

# 2020

# BALTIMORE METROPOLITAN REGION ANNUAL HIV EPIDEMIOLOGICAL PROFILE

Data reported through  
June 30, 2021

**CENTER FOR HIV  
SURVEILLANCE,  
EPIDEMIOLOGY AND  
EVALUATION**

Infectious Disease Prevention and  
Health Services Bureau  
Prevention and Health Promotion  
Administration



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## On the Web

<https://health.maryland.gov/phpa/OIDEOR/CHSE/SiteAssets/Pages/statistics/Baltimore-Metropolitan-Region-Annual-HIV-Epidemiological-Profile-2020.pdf>

## Additional Information and Reporting Instructions

<https://health.maryland.gov/phpa/OIDEOR/CHSE/Pages/statistics.aspx>

Email: [mdh.hivdatarequest@maryland.gov](mailto:mdh.hivdatarequest@maryland.gov)

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## Section I – Summary of Analyses and Technical Notes

### Highlights of Analyses

CHSEE in MDH is responsible for the collection, analysis, and dissemination of HIV surveillance data for the state of Maryland. The annual epidemiological profiles, fact sheets, maps and other reports are provided to summarize information about the HIV epidemic in Maryland.

All rates presented below are per 100,000 population.

#### HIV Diagnoses

During 2020, there were 336 reported HIV diagnoses in Baltimore Metropolitan Region. The Baltimore Metropolitan Region includes Anne Arundel County, Baltimore City, Baltimore County, Carroll County, Harford County, Howard County, and Queen Anne’s County. Data presented below describe HIV diagnoses in Baltimore Metropolitan Region, among people age 13 years and older, during 2020.

- Geographic distribution: Baltimore City accounted for the highest number (177, 52.7%) and the highest rate (35.5) of HIV diagnoses.
- Age: Persons aged 20-39 years accounted for the highest number (199, 59.2%) of HIV diagnoses and the highest rate (26.0).
- Sex at Birth: Males accounted for the highest number (250, 74.4%) of HIV diagnoses. The rate among males was 22.2 and 7.0 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (250, 74.4%) and the highest rate (36.2).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (176, 52.3%) of diagnoses.

#### People Living with Diagnosed HIV

At the end of 2020, there were 17,102 people living with diagnosed HIV in Baltimore Metropolitan Region. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Baltimore Metropolitan Region.

- Geographic distribution: Baltimore City accounted for the highest number (10,423, 60.9%) of people living with diagnosed HIV and the highest rate (2,089.7).
- Age: Persons aged 50+ years accounted for the highest number (9,730, 56.9%) of people living with diagnosed HIV and the highest rate (955.4).
- Sex at Birth: Males accounted for the highest number (11,172, 65.3%) of people living with diagnosed HIV. The rate among males was 993.2 and 479.3 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (12,980, 75.9%) of the people living with diagnosed HIV and the second highest rate (1,881.6).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (6,178, 36.1%) of the total people living with diagnosed HIV.

#### Engagement in HIV Care

- HIV diagnosed: Among people living with HIV in Baltimore Metropolitan Region, it is estimated that 90.4 percent have been diagnosed and an estimated 1,816 people with HIV remain undiagnosed.
- Linked to care: During 2020, 85.4 percent of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- Retained in care: Among people living with diagnosed HIV, 77.6 percent were retained in care during 2020.
- Viral suppression: In 2020, 66.3 percent of people living with diagnosed HIV achieved viral suppression.

## Technical Notes

### HIV/AIDS Reporting

The Maryland HIV/AIDS Reporting Act of 2007 requires that people living with diagnosed HIV be reported by name to MDH. As per the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in the Code of Maryland Regulations (COMAR) 10.18.02, physicians are required to report patients in their care with diagnoses of HIV or AIDS and infants born to mothers living with HIV, clinical and infection control practitioners in medical and correctional facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS, and laboratory directors are required to report all HIV diagnostic and HIV-related monitoring test results, including HIV negative test results.

### Data Specifications

Surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of data. Data are collected on all people with HIV who were residents of the state of Maryland or received HIV care in Maryland. Data are presented for people who were Maryland residents at the time of their HIV diagnosis in 2020 and for people who were living with HIV and were current residents of Maryland as of December 31, 2020.

Data presented were reported to the MDH through June 30, 2021. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2020.

This report presents data with a six-month reporting delay. This lag allows for time to report case and laboratory data and to complete investigations. Due to reporting delays, estimates by exposure category and mortality are preliminary.

Please read all table titles and footnotes carefully to ensure a complete understanding of the displayed data. A glossary of terms is also available.

<sup>1</sup>Centers for Disease Control and Prevention. Estimated HIV incidence and prevalence in the United States, 2015–2019. HIV Surveillance Supplemental Report 2021;26(No. 1). <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2021. Accessed May 2021.

### COVID-19 and HIV Surveillance Data

Data for 2020 should be interpreted with caution due to the impact of the Coronavirus Disease 2019 (COVID-19) pandemic on access to HIV testing and care-related services.

The following HIV morbidity estimates may have been affected by the COVID-19 pandemic in 2020.

- Incidence (new HIV infections or transmissions) estimates might be lower due to significant declines in the number of new HIV diagnoses.
- Declines in HIV diagnoses might not represent declines in new HIV infections, but rather decreases and/or delays in testing or changes in testing modality (e.g., self-testing).
- Caution should be used when interpreting prevalence (people living with HIV) estimates. Fewer HIV diagnoses and more deaths (resulting in lower prevalence) may be due to COVID-19 and not HIV activities.
- Declines in linkage to care, retention in care, and viral suppression estimates may be due to lack of laboratory testing during care visits (e.g., telemedicine) and/or changes in testing modality (e.g., self-testing).

### Undiagnosed HIV Infections

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the number of people living with undiagnosed HIV infection, among people living with HIV, is 13.3 percent in the United States.<sup>1</sup> Applying the same estimation method to Maryland surveillance data, the estimated number of people living with undiagnosed HIV infection in Maryland is 10.1 percent in 2019.

### AIDS Diagnoses

CD4+ T-lymphocyte tests are measures of a person's immune system function. An adult living with diagnosed HIV is considered to have AIDS if they have less than 200 CD4+ cells per microliter of blood, if the percent of T-

Lymphocyte cells that are CD4+ is less than 14 percent, or if a person has been diagnosed with an opportunistic infection.

### Mortality

People are assumed to be alive unless reported as deceased. Caution should be exercised when interpreting mortality estimates for recent years due to delays in reporting of non-AIDS deaths and out-of-state deaths. Most deaths are reported within two years.

### Engagement in HIV Care

Treatment recommendations are that a person in HIV medical care should have their CD4 and viral load levels measured regularly, at least once per year. The presence of these lab tests is used as an indicator that someone has been “linked to care” after diagnosis or is “retained in care.”

### Viral Suppression

Viral load tests are measures of the amount of HIV in a person’s body. The goal of HIV treatment is to have a low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Low levels of viral load, such as less than 200 copies per milliliter of blood, is known as viral suppression. Estimates of viral suppression among people living with diagnosed HIV are inclusive of people diagnosed in the specified year; therefore, they may not have had sufficient time to engage in HIV care and/or achieve viral suppression.

### Geographic Distribution

Residence at diagnosis is used exclusively to describe new diagnoses. Statistics describing the number of people living with diagnosed HIV use current residence. Current residence numbers are restricted to people for which there is a case report form or laboratory test reported since January 1, 2009. Restricting address data to recent years presents the most accurate data available and helps to account for people that may have moved out of state whose data would no longer be reported in Maryland. However, current residence data excludes people that may still be residents of Maryland but have not received any HIV care since prior to 2009. In addition, residence is dynamic and people living with diagnosed

HIV may have resided at multiple addresses that cannot all be represented in single time point estimates.

### Residents of Correctional Facilities

New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in local jails or detention centers are presented, whenever possible, as residing at their home address. New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in a state or federal prison in Maryland are presented as residing in a separate “Corrections” jurisdiction.

### Gender Identity

This epidemiological profile describes people by gender identity. Gender identity is one’s internal understanding of one’s own gender or the gender with which a person identifies. Historically, it has been difficult to present data by gender identity. No reliable system exists for collecting or reporting gender identity and some agencies do not collect or have complete data on gender identity. This report is likely underreporting the number gender diverse people (defined as people who have a gender identity or gender expression that differs from their assigned sex at birth) living with diagnosed HIV because of challenges in accurately identifying and reporting gender identity in HIV surveillance.

### Race/Ethnicity

The completeness of reporting for race/ethnicity is variable in surveillance data. Definitions of race/ethnicity categories may vary across reporting sources and some reporting sources do not collect or have complete data on race/ethnicity.

### Country of Birth

The completeness of reporting a person’s country of birth is variable in surveillance data. Not all reporting sources collect or have complete data on nativity. In addition, some individuals may immigrate to the United States with HIV. HIV testing data from other countries is often unavailable for these people; therefore, they are counted as a new diagnosis following their first HIV related lab test in the United States, even if they were first diagnosed elsewhere.

### HIV Exposure Categories

The CDC developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who report a history of sexual contact with other men and report injection drug use constitutes a separate transmission category.

### Sources of Data

Information on HIV and AIDS diagnoses, including residence, age, race/ethnicity, sex at birth, gender identity, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from MDH's Enhanced HIV/AIDS Reporting System (eHARS), as of June 30, 2021.

Population data by sex, age, and race/ethnicity are from the July 1, 2020 United States Census Estimates. Population data by country-of-birth are from the Census Bureau's 2019 American Community Survey. This produces a difference in total population due to the different source. Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic other race from the Census were combined into one group.

### Tabulation of Column Totals

Numbers in figures, tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

### Data Suppression

In order to protect the confidentiality of people living with HIV, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than five people.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

Tables presenting clinical/laboratory information for reported new diagnoses by ZIP code will present only ZIP codes with at least five people. Exposure/risk data is not suppressed due to statistical adjustments resulting in the presentation of estimated or probable risk.

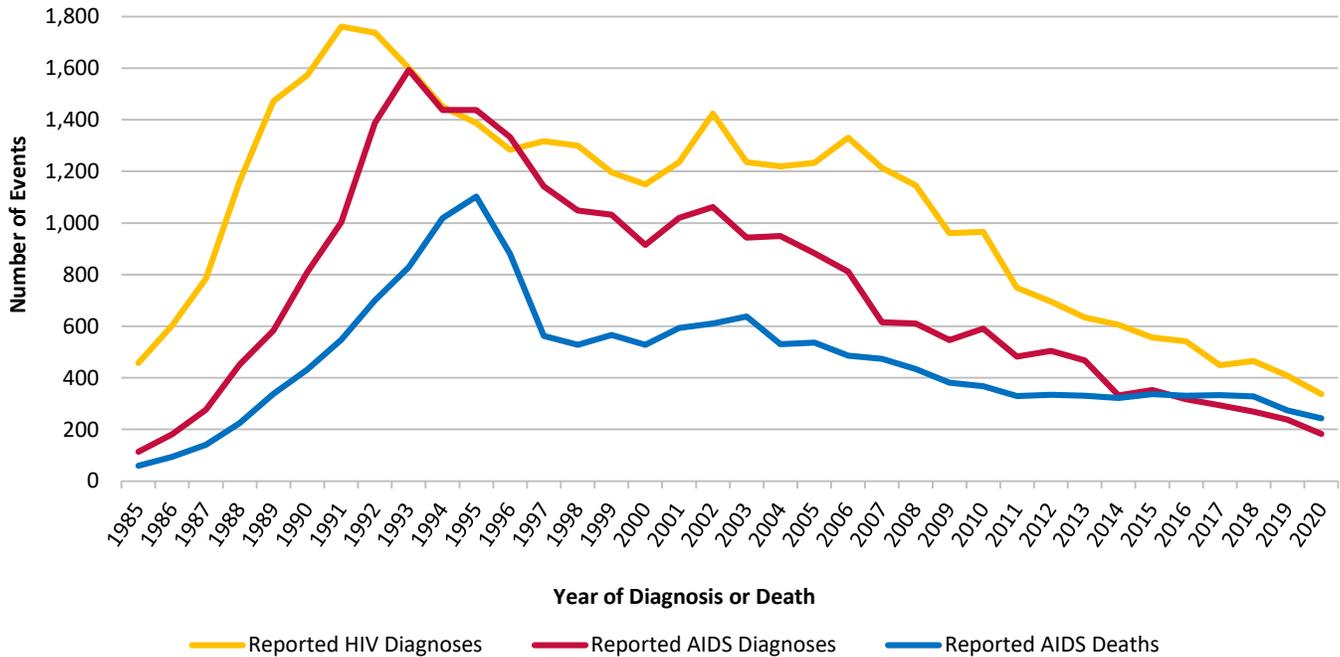
### Multiple Imputation

Not all exposure data is reported and is therefore missing in some instances. Multiple imputation is a statistical method by which missing exposure categories are replaced with estimated or probable exposure categories. Perinatal transmission and other exposure categories are never estimated or adjusted and depict the reported exposure category.

## Section II – Trends 1985-2020

**Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, among Residents at Diagnosis, 1985-2020, Reported through June 30, 2021**

People Diagnosed with HIV (Reported HIV Diagnoses) by Year of HIV Diagnosis, People Diagnosed with HIV with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and People Diagnosed with HIV with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2020, as Reported through June 30, 2021



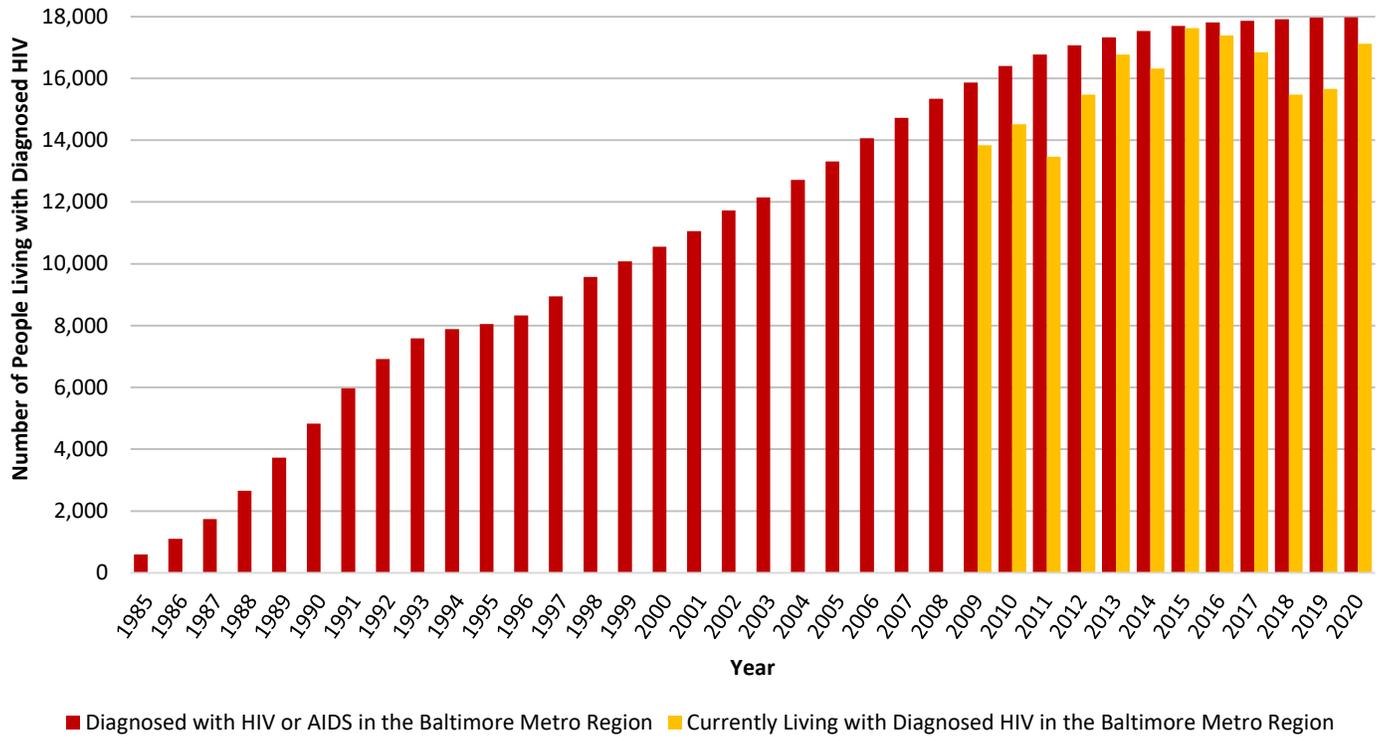
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	240	77	35	<b>2003</b>	1,236	943	638
<b>1985</b>	457	113	59	<b>2004</b>	1,219	949	530
<b>1986</b>	603	182	94	<b>2005</b>	1,233	883	537
<b>1987</b>	784	276	141	<b>2006</b>	1,331	812	486
<b>1988</b>	1,162	451	225	<b>2007</b>	1,214	615	474
<b>1989</b>	1,472	583	338	<b>2008</b>	1,145	611	434
<b>1990</b>	1,572	809	432	<b>2009</b>	961	546	381
<b>1991</b>	1,761	1,002	547	<b>2010</b>	966	591	367
<b>1992</b>	1,737	1,388	700	<b>2011</b>	749	482	329
<b>1993</b>	1,600	1,593	829	<b>2012</b>	695	505	334
<b>1994</b>	1,451	1,438	1,018	<b>2013</b>	634	467	331
<b>1995</b>	1,387	1,438	1,103	<b>2014</b>	606	332	322
<b>1996</b>	1,284	1,333	880	<b>2015</b>	556	353	337
<b>1997</b>	1,317	1,142	562	<b>2016</b>	542	317	331
<b>1998</b>	1,300	1,048	528	<b>2017</b>	449	294	333
<b>1999</b>	1,196	1,032	566	<b>2018</b>	465	269	328
<b>2000</b>	1,149	915	528	<b>2019*</b>	408	238	274
<b>2001</b>	1,236	1,020	593	<b>2020*</b>	337	183	243
<b>2002</b>	1,424	1,062	610	<b>Total</b>	37,878	26,292	16,797

\*2019-2020 reported AIDS deaths are preliminary

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Figure 2 – Trends in People Living with Diagnosed HIV, among Residents at Diagnosis, 1985-2020, Reported through June 30, 2021**

People Living with Diagnosed HIV in the Baltimore Metropolitan Region and Not Reported to have Died as of December 31st of Each Year (People who were Diagnosed with HIV or AIDS in the Baltimore Metropolitan Region and/or People who are Currently Living with Diagnosed HIV in the Baltimore Metropolitan Region) from 1985 through 2020, as Reported through June 30, 2021

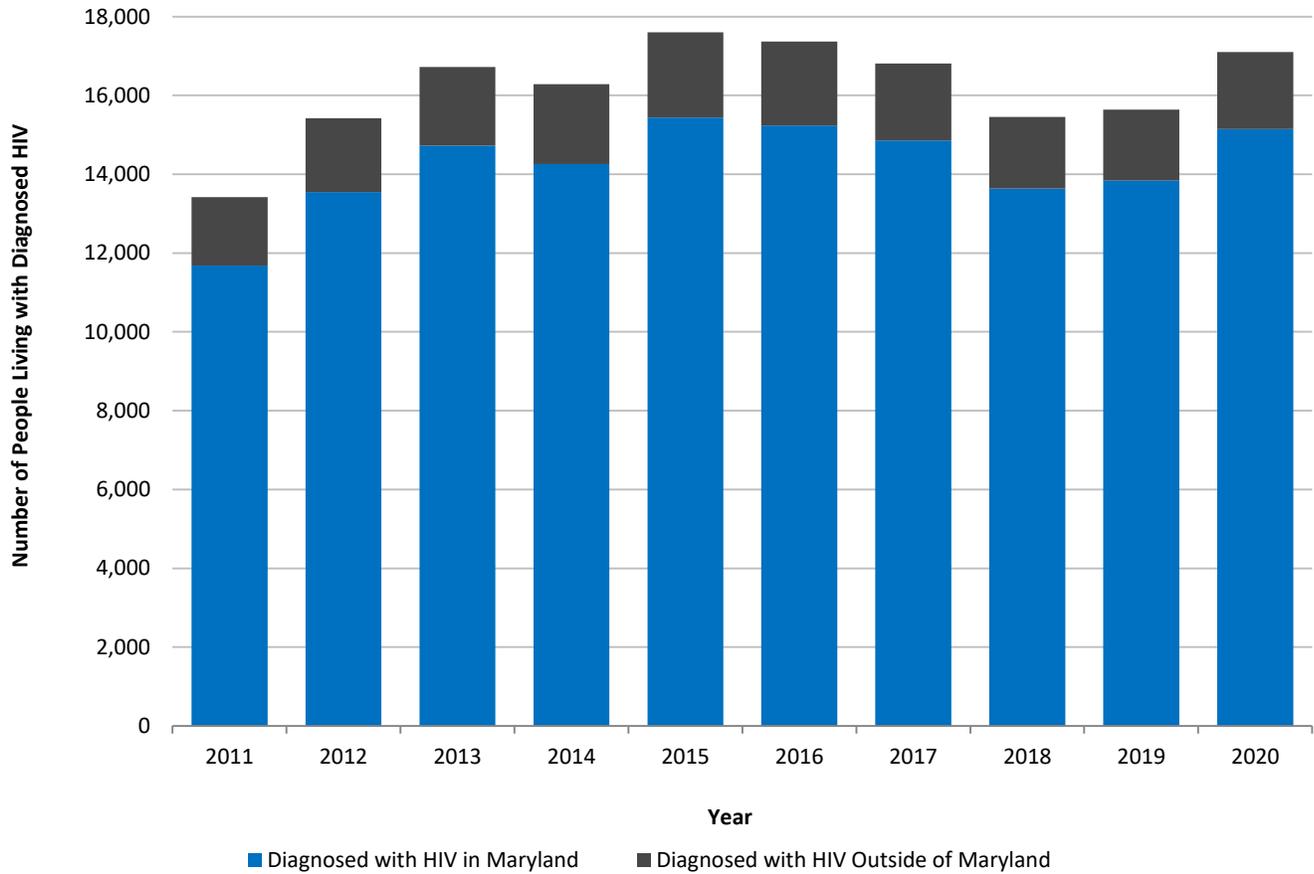


People Living with Diagnosed HIV			People Living with Diagnosed HIV		
Year	Diagnosed with HIV or AIDS in the Baltimore Metropolitan Region	Current Residents	Year	Diagnosed with HIV or AIDS in the Baltimore Metropolitan Region	Current Residents
1985	595	--	2003	12,150	--
1986	1,097	--	2004	12,715	--
1987	1,734	--	2005	13,307	--
1988	2,651	--	2006	14,064	--
1989	3,730	--	2007	14,719	--
1990	4,830	--	2008	15,344	--
1991	5,965	--	2009	15,864	13,832
1992	6,920	--	2010	16,404	14,511
1993	7,588	--	2011	16,770	13,463
1994	7,889	--	2012	17,070	15,470
1995	8,047	--	2013	17,323	16,766
1996	8,332	--	2014	17,530	16,315
1997	8,947	--	2015	17,697	17,626
1998	9,571	--	2016	17,812	17,387
1999	10,075	--	2017	17,864	16,840
2000	10,552	--	2018	17,910	15,475
2001	11,052	--	2019	17,963	15,656
2002	11,723	--	2020	17,979	17,122

Note. Current residence for people living with diagnosed HIV is unavailable prior to 2009.

**Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, among Current Residents, 2011-2020, Reported through June 30, 2021**

People Living with Diagnosed HIV in the Baltimore Metropolitan Region and Not Reported to have Died as of December 31<sup>st</sup> of Each Year from 2011 through 2020, as Reported through June 30, 2021

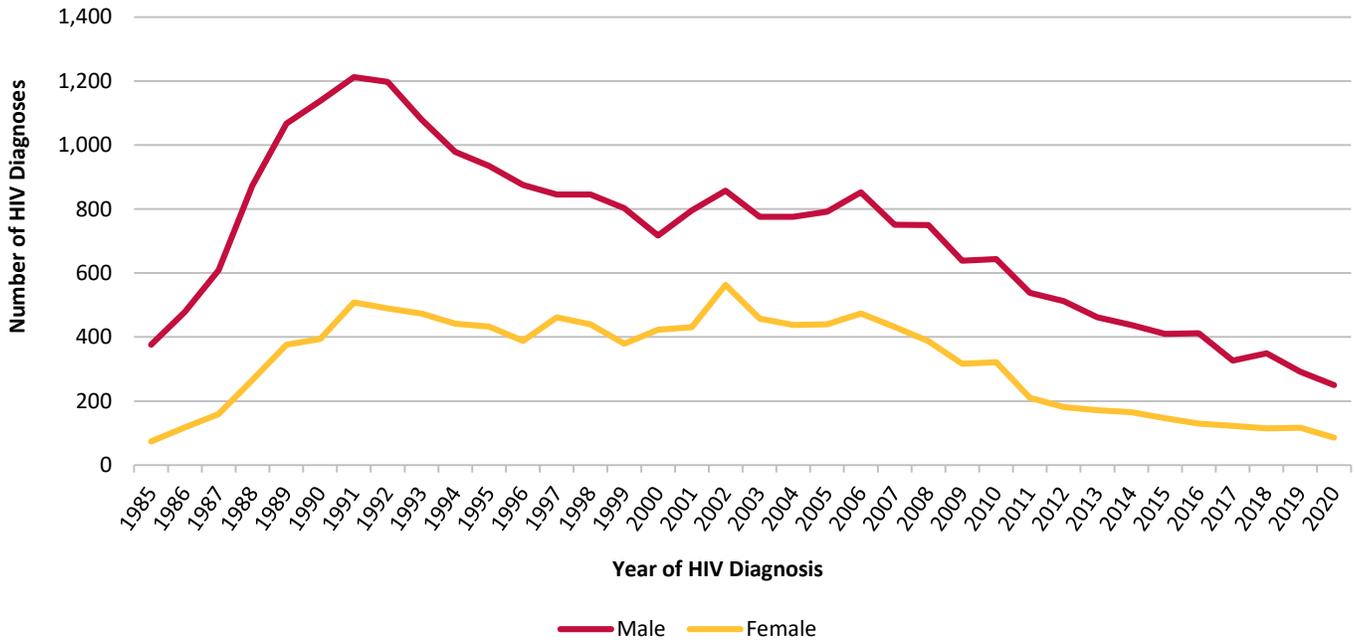


Year	Population Aged 13+	Baltimore Metropolitan Region Residents Aged 13+ as of December 31st of the Specified Year			
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland	Total	Rate
2011	2,291,789	11,683	1,739	13,422	585.7
2012	2,311,295	13,546	1,874	15,420	667.2
2013	2,324,975	14,731	1,991	16,722	719.2
2014	2,337,168	14,261	2,026	16,287	696.9
2015	2,347,637	15,436	2,167	17,603	749.8
2016	2,352,490	15,235	2,129	17,364	738.1
2017	2,357,861	14,860	1,954	16,814	713.1
2018	2,361,800	13,637	1,820	15,457	654.5
2019	2,363,892	13,835	1,808	15,643	661.7
2020	2,362,148	15,144	1,958	17,102	724.0

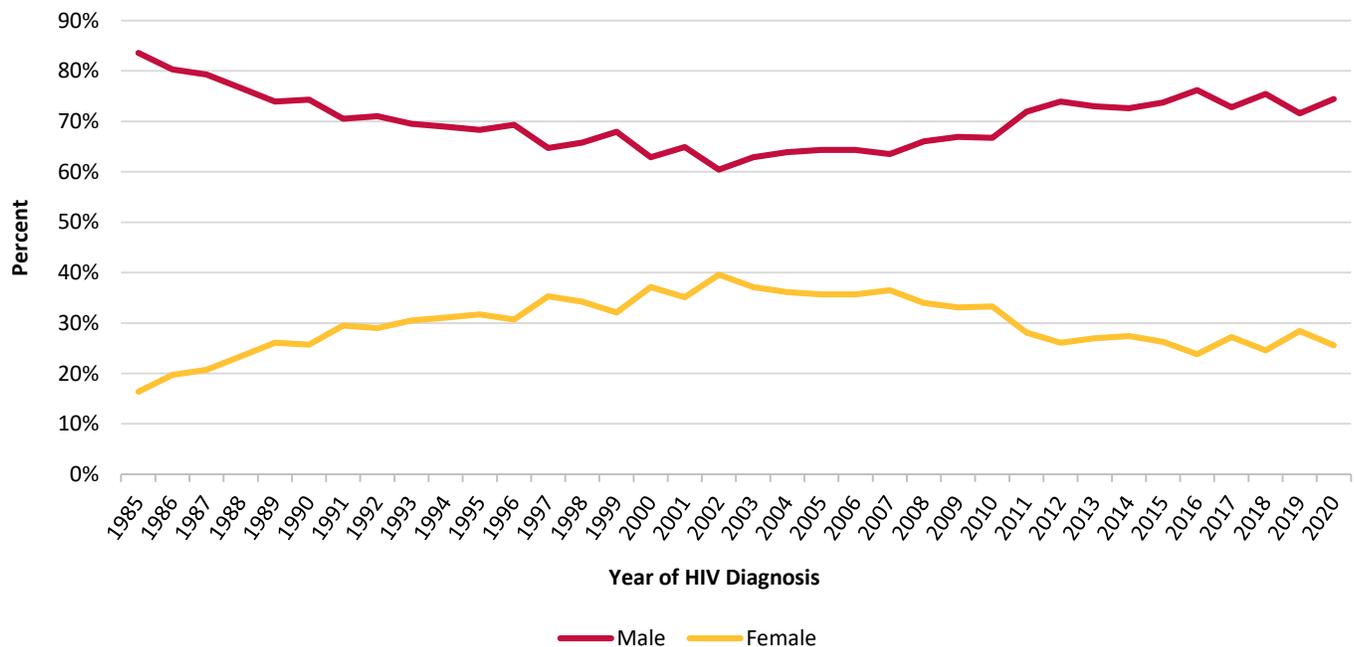
**Figure 4 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2020, Reported through June 30, 2021**

Number and Percent by Sex at Birth of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021

**Reported HIV Diagnoses among People Aged 13+ by Sex at Birth, 1985-2020, Reported through June 30, 2021**



**Reported HIV Diagnoses among People Aged 13+ by Sex at Birth, 1985-2020, Reported through June 30, 2021**



**Reported HIV Diagnoses among People Aged 13+**

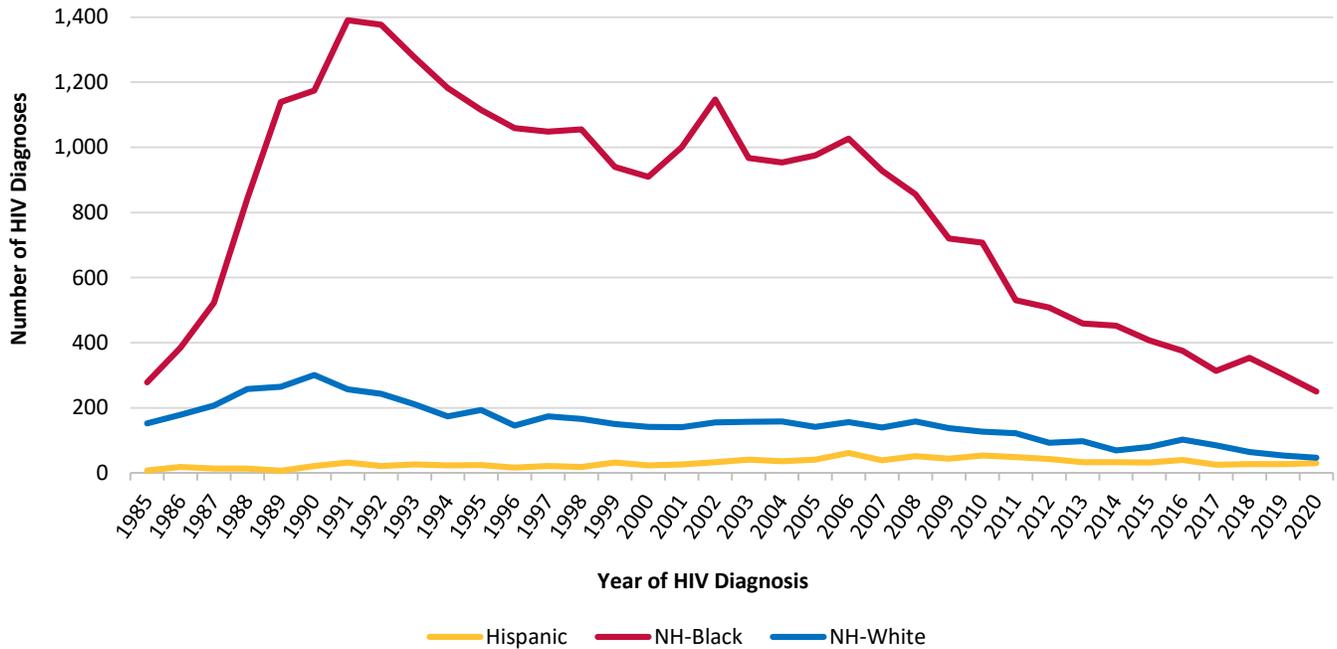
Year of HIV Diagnosis	Number	Sex at Birth			
		Male		Female	
		Number	Percent	Number	Percent
<1985	238	207	87.0%	31	13.0%
1985	450	376	83.6%	74	16.4%
1986	595	478	80.3%	117	19.7%
1987	768	609	79.3%	159	20.7%
1988	1,139	873	76.6%	266	23.4%
1989	1,443	1,067	73.9%	376	26.1%
1990	1,532	1,138	74.3%	394	25.7%
1991	1,720	1,212	70.5%	508	29.5%
1992	1,687	1,198	71.0%	489	29.0%
1993	1,554	1,080	69.5%	474	30.5%
1994	1,421	979	68.9%	442	31.1%
1995	1,368	935	68.3%	433	31.7%
1996	1,263	875	69.3%	388	30.7%
1997	1,307	845	64.7%	462	35.3%
1998	1,285	845	65.8%	440	34.2%
1999	1,182	803	67.9%	379	32.1%
2000	1,140	717	62.9%	423	37.1%
2001	1,227	796	64.9%	431	35.1%
2002	1,420	857	60.4%	563	39.6%
2003	1,234	776	62.9%	458	37.1%
2004	1,214	776	63.9%	438	36.1%
2005	1,232	792	64.3%	440	35.7%
2006	1,326	852	64.3%	474	35.7%
2007	1,183	751	63.5%	432	36.5%
2008	1,137	750	66.0%	387	34.0%
2009	955	639	66.9%	316	33.1%
2010	965	644	66.7%	321	33.3%
2011	748	538	71.9%	210	28.1%
2012	693	512	73.9%	181	26.1%
2013	633	462	73.0%	171	27.0%
2014	603	438	72.6%	165	27.4%
2015	556	410	73.7%	146	26.3%
2016	541	412	76.2%	129	23.8%
2017	448	326	72.8%	122	27.2%
2018	463	349	75.4%	114	24.6%
2019	408	292	71.6%	116	28.4%
2020	336	250	74.4%	86	25.6%
<b>Total</b>	<b>37,414</b>	<b>25,859</b>	<b>69.1%</b>	<b>11,555</b>	<b>30.9%</b>

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

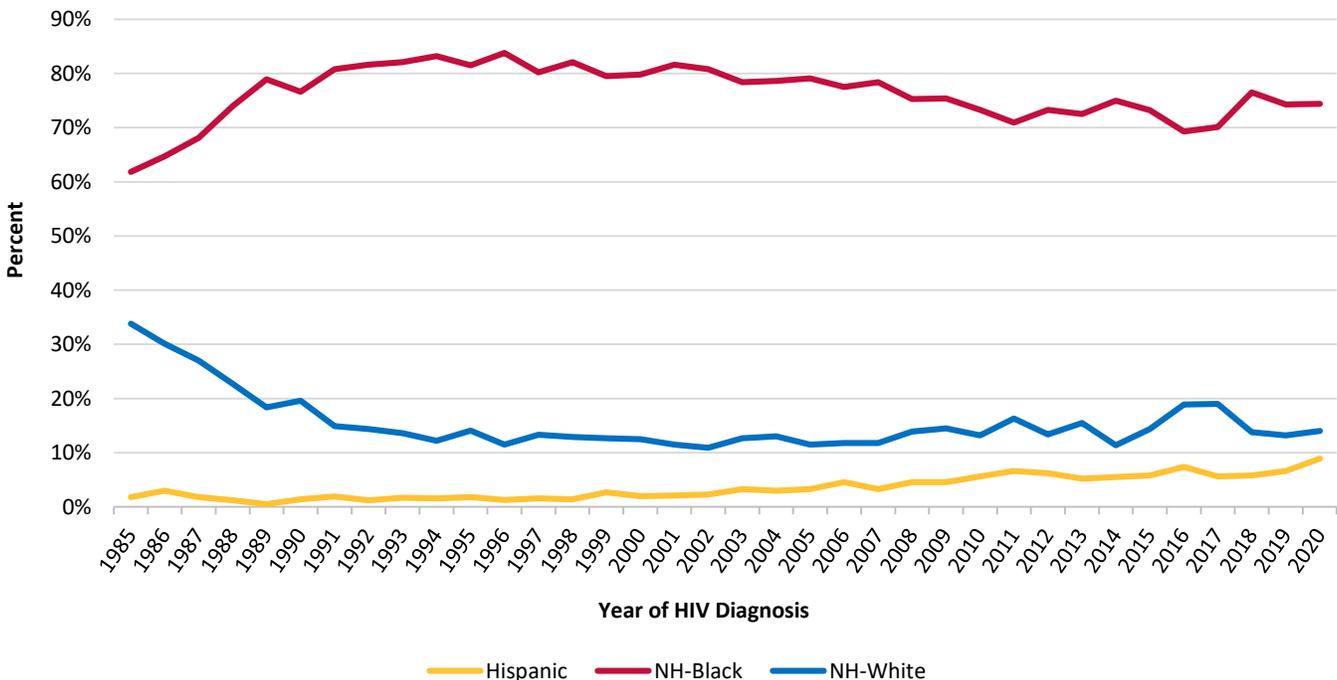
**Figure 5 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2020, Reported through June 30, 2021**

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021

**Reported HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2020, Reported through June 30, 2021**



**Reported HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2020, Reported through June 30, 2021**



Non-Hispanic Other people not shown

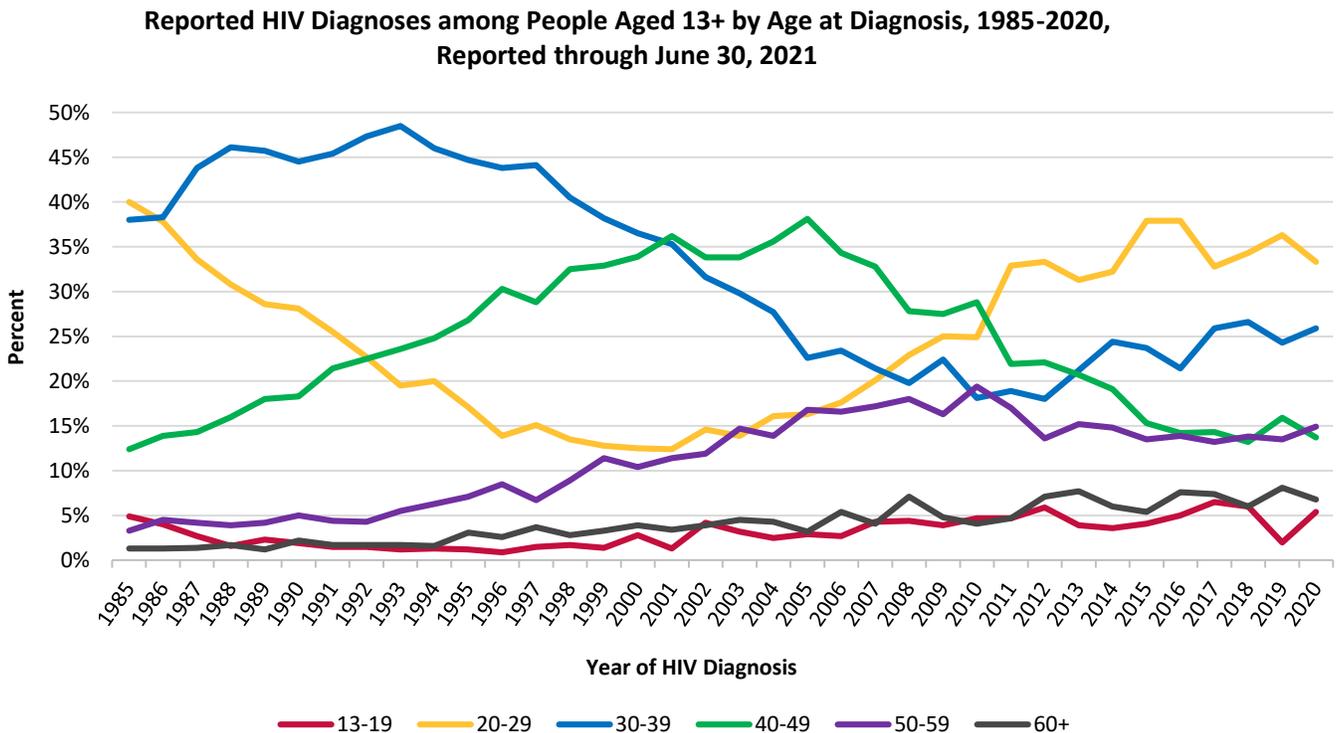
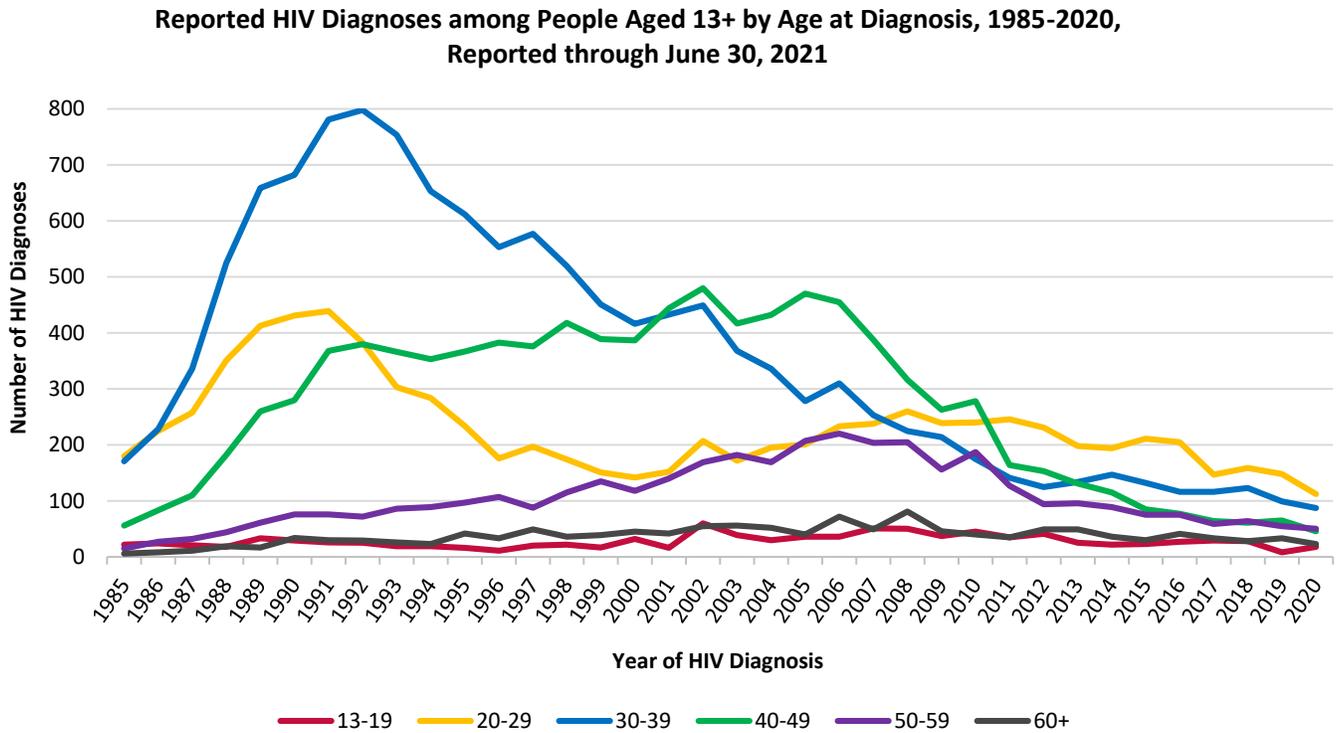
**Reported HIV Diagnoses among People Aged 13+**

Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	238	7	2.9%	130	54.6%	94	39.5%	7	2.9%
1985	450	8	1.8%	278	61.8%	152	33.8%	12	2.7%
1986	595	18	3.0%	385	64.7%	179	30.1%	13	2.2%
1987	768	14	1.8%	523	68.1%	207	27.0%	24	3.1%
1988	1,139	14	1.2%	843	74.0%	258	22.7%	24	2.1%
1989	1,443	7	0.5%	1,139	78.9%	265	18.4%	32	2.2%
1990	1,532	21	1.4%	1,174	76.6%	301	19.6%	36	2.3%
1991	1,720	32	1.9%	1,390	80.8%	257	14.9%	41	2.4%
1992	1,687	21	1.2%	1,377	81.6%	243	14.4%	46	2.7%
1993	1,554	26	1.7%	1,276	82.1%	211	13.6%	41	2.6%
1994	1,421	23	1.6%	1,182	83.2%	174	12.2%	42	3.0%
1995	1,368	24	1.8%	1,115	81.5%	193	14.1%	36	2.6%
1996	1,263	16	1.3%	1,059	83.8%	145	11.5%	43	3.4%
1997	1,307	21	1.6%	1,048	80.2%	174	13.3%	64	4.9%
1998	1,285	18	1.4%	1,055	82.1%	166	12.9%	46	3.6%
1999	1,182	32	2.7%	940	79.5%	150	12.7%	60	5.1%
2000	1,140	23	2.0%	910	79.8%	142	12.5%	65	5.7%
2001	1,227	26	2.1%	1,001	81.6%	141	11.5%	59	4.8%
2002	1,420	33	2.3%	1,147	80.8%	155	10.9%	85	6.0%
2003	1,234	41	3.3%	967	78.4%	157	12.7%	69	5.6%
2004	1,214	36	3.0%	954	78.6%	158	13.0%	66	5.4%
2005	1,232	41	3.3%	975	79.1%	142	11.5%	74	6.0%
2006	1,326	61	4.6%	1,027	77.5%	156	11.8%	82	6.2%
2007	1,183	39	3.3%	928	78.4%	140	11.8%	76	6.4%
2008	1,137	52	4.6%	856	75.3%	158	13.9%	71	6.2%
2009	955	44	4.6%	720	75.4%	138	14.5%	53	5.5%
2010	965	54	5.6%	707	73.3%	127	13.2%	77	8.0%
2011	748	49	6.6%	530	70.9%	122	16.3%	47	6.3%
2012	693	43	6.2%	508	73.3%	93	13.4%	49	7.1%
2013	633	33	5.2%	459	72.5%	98	15.5%	43	6.8%
2014	603	33	5.5%	452	75.0%	69	11.4%	49	8.1%
2015	556	32	5.8%	407	73.2%	80	14.4%	37	6.7%
2016	541	40	7.4%	375	69.3%	102	18.9%	24	4.4%
2017	448	25	5.6%	314	70.1%	85	19.0%	24	5.4%
2018	463	27	5.8%	354	76.5%	64	13.8%	18	3.9%
2019	408	27	6.6%	303	74.3%	54	13.2%	24	5.9%
2020	336	30	8.9%	250	74.4%	47	14.0%	9	2.7%
<b>Total</b>	<b>37,414</b>	<b>1,091</b>	<b>2.9%</b>	<b>29,058</b>	<b>77.7%</b>	<b>5,597</b>	<b>15.0%</b>	<b>1,668</b>	<b>4.5%</b>

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Figure 6 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2020, Reported through June 30, 2021**

Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021



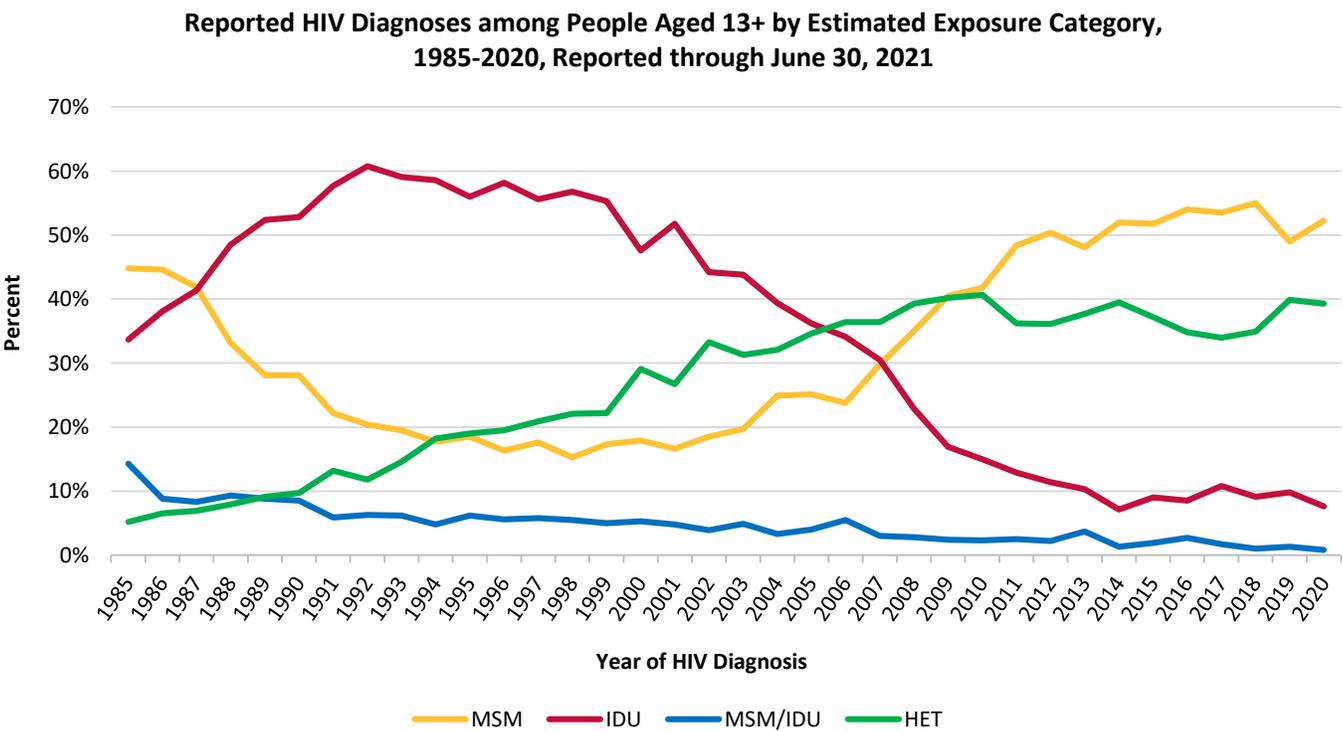
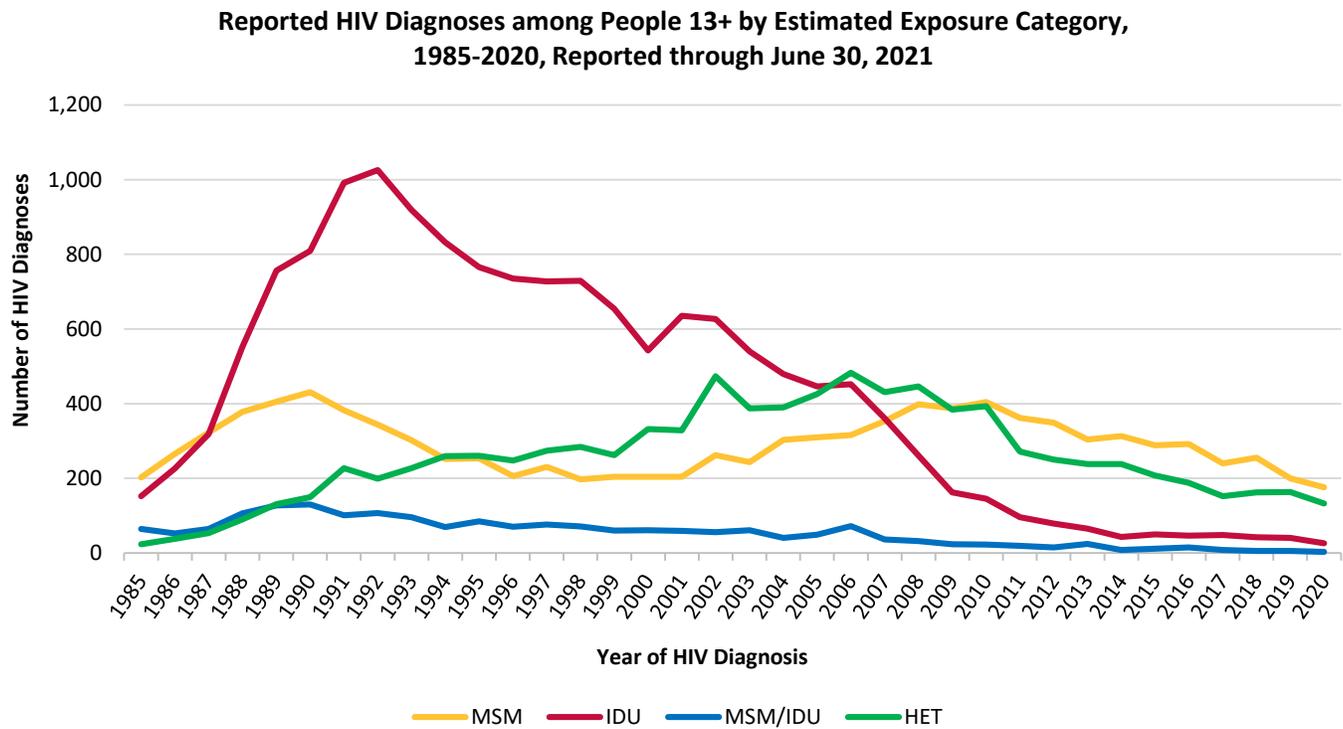
**Reported HIV Diagnoses among People Aged 13+**

Year of HIV Diagnosis	No.	Age at HIV Diagnosis											
		13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	238	18	7.6%	102	42.9%	71	29.8%	32	13.4%	14	5.9%	1	0.4%
1985	450	22	4.9%	180	40.0%	171	38.0%	56	12.4%	15	3.3%	6	1.3%
1986	595	24	4.0%	225	37.8%	228	38.3%	83	13.9%	27	4.5%	8	1.3%
1987	768	21	2.7%	258	33.6%	336	43.8%	110	14.3%	32	4.2%	11	1.4%
1988	1,139	18	1.6%	351	30.8%	525	46.1%	182	16.0%	44	3.9%	19	1.7%
1989	1,443	33	2.3%	413	28.6%	659	45.7%	260	18.0%	61	4.2%	17	1.2%
1990	1,532	29	1.9%	431	28.1%	682	44.5%	280	18.3%	76	5.0%	34	2.2%
1991	1,720	26	1.5%	439	25.5%	781	45.4%	368	21.4%	76	4.4%	30	1.7%
1992	1,687	25	1.5%	383	22.7%	798	47.3%	380	22.5%	72	4.3%	29	1.7%
1993	1,554	19	1.2%	303	19.5%	754	48.5%	366	23.6%	86	5.5%	26	1.7%
1994	1,421	19	1.3%	284	20.0%	653	46.0%	353	24.8%	89	6.3%	23	1.6%
1995	1,368	16	1.2%	234	17.1%	612	44.7%	367	26.8%	97	7.1%	42	3.1%
1996	1,263	11	0.9%	176	13.9%	553	43.8%	383	30.3%	107	8.5%	33	2.6%
1997	1,307	20	1.5%	197	15.1%	577	44.1%	376	28.8%	88	6.7%	49	3.7%
1998	1,285	22	1.7%	174	13.5%	520	40.5%	418	32.5%	115	8.9%	36	2.8%
1999	1,182	17	1.4%	151	12.8%	451	38.2%	389	32.9%	135	11.4%	39	3.3%
2000	1,140	32	2.8%	142	12.5%	416	36.5%	387	33.9%	118	10.4%	45	3.9%
2001	1,227	16	1.3%	152	12.4%	433	35.3%	444	36.2%	140	11.4%	42	3.4%
2002	1,420	60	4.2%	207	14.6%	449	31.6%	480	33.8%	169	11.9%	55	3.9%
2003	1,234	39	3.2%	172	13.9%	368	29.8%	417	33.8%	182	14.7%	56	4.5%
2004	1,214	30	2.5%	195	16.1%	336	27.7%	432	35.6%	169	13.9%	52	4.3%
2005	1,232	36	2.9%	201	16.3%	278	22.6%	470	38.1%	207	16.8%	40	3.2%
2006	1,326	36	2.7%	233	17.6%	310	23.4%	455	34.3%	220	16.6%	72	5.4%
2007	1,183	51	4.3%	238	20.1%	253	21.4%	388	32.8%	204	17.2%	49	4.1%
2008	1,137	50	4.4%	260	22.9%	225	19.8%	316	27.8%	205	18.0%	81	7.1%
2009	955	37	3.9%	239	25.0%	214	22.4%	263	27.5%	156	16.3%	46	4.8%
2010	965	45	4.7%	240	24.9%	175	18.1%	278	28.8%	187	19.4%	40	4.1%
2011	748	35	4.7%	246	32.9%	141	18.9%	164	21.9%	127	17.0%	35	4.7%
2012	693	41	5.9%	231	33.3%	125	18.0%	153	22.1%	94	13.6%	49	7.1%
2013	633	25	3.9%	198	31.3%	134	21.2%	131	20.7%	96	15.2%	49	7.7%
2014	603	22	3.6%	194	32.2%	147	24.4%	115	19.1%	89	14.8%	36	6.0%
2015	556	23	4.1%	211	37.9%	132	23.7%	85	15.3%	75	13.5%	30	5.4%
2016	541	27	5.0%	205	37.9%	116	21.4%	77	14.2%	75	13.9%	41	7.6%
2017	448	29	6.5%	147	32.8%	116	25.9%	64	14.3%	59	13.2%	33	7.4%
2018	463	28	6.0%	159	34.3%	123	26.6%	61	13.2%	64	13.8%	28	6.0%
2019	408	8	2.0%	148	36.3%	99	24.3%	65	15.9%	55	13.5%	33	8.1%
2020	336	18	5.4%	112	33.3%	87	25.9%	46	13.7%	50	14.9%	23	6.8%
<b>Total</b>	<b>37,414</b>	<b>1,028</b>	<b>2.7%</b>	<b>8,431</b>	<b>22.5%</b>	<b>13,048</b>	<b>34.9%</b>	<b>9,694</b>	<b>25.9%</b>	<b>3,875</b>	<b>10.4%</b>	<b>1,338</b>	<b>3.6%</b>

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Figure 7 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2020, Reported through June 30, 2021**

Number and Percent by Estimated Exposure Category<sup>§</sup> of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021



Other exposure category not shown

§ Multiple imputation was used to estimate and adjust for missing exposure category.

**Reported HIV Diagnoses among People Aged 13+**

Year of HIV Diagnosis	No.	% with No Reported Exposure <sup>‡</sup>	Estimated Exposure Category <sup>§</sup>									
			MSM		IDU		MSM/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	238	2.5%	132	55.3%	62	26.1%	27	11.2%	9	3.6%	9	3.8%
1985	450	4.2%	202	44.8%	152	33.7%	64	14.3%	23	5.2%	9	2.0%
1986	595	3.0%	265	44.6%	226	38.1%	52	8.8%	38	6.5%	12	2.0%
1987	768	2.7%	322	41.9%	318	41.4%	64	8.3%	53	6.9%	12	1.6%
1988	1,139	2.9%	378	33.2%	552	48.5%	106	9.3%	90	7.9%	13	1.1%
1989	1,443	2.4%	405	28.1%	756	52.4%	127	8.8%	131	9.1%	24	1.7%
1990	1,532	4.0%	431	28.1%	809	52.8%	130	8.5%	149	9.7%	13	0.8%
1991	1,720	3.8%	382	22.2%	992	57.7%	101	5.9%	227	13.2%	19	1.1%
1992	1,687	4.5%	344	20.4%	1,026	60.8%	107	6.3%	199	11.8%	12	0.7%
1993	1,554	2.8%	302	19.5%	919	59.1%	96	6.2%	227	14.6%	10	0.6%
1994	1,421	3.7%	252	17.7%	832	58.6%	69	4.8%	259	18.2%	9	0.6%
1995	1,368	4.2%	253	18.5%	766	56.0%	85	6.2%	260	19.0%	4	0.3%
1996	1,263	4.0%	206	16.3%	735	58.2%	70	5.6%	247	19.5%	5	0.4%
1997	1,307	6.0%	230	17.6%	727	55.6%	76	5.8%	274	20.9%	1	0.1%
1998	1,285	5.1%	197	15.3%	729	56.8%	71	5.5%	284	22.1%	4	0.3%
1999	1,182	6.9%	204	17.3%	654	55.3%	60	5.0%	262	22.2%	2	0.2%
2000	1,140	6.8%	204	17.9%	542	47.6%	61	5.3%	332	29.1%	1	0.1%
2001	1,227	7.7%	204	16.6%	635	51.8%	59	4.8%	328	26.7%	1	0.1%
2002	1,420	10.2%	262	18.5%	627	44.2%	56	3.9%	473	33.3%	1	0.1%
2003	1,234	9.2%	243	19.7%	540	43.8%	61	4.9%	387	31.3%	3	0.2%
2004	1,214	10.0%	303	24.9%	479	39.4%	40	3.3%	390	32.1%	3	0.2%
2005	1,232	14.3%	310	25.1%	446	36.2%	49	4.0%	426	34.6%	2	0.2%
2006	1,326	18.8%	316	23.8%	452	34.1%	72	5.5%	483	36.4%	3	0.2%
2007	1,183	19.4%	353	29.8%	361	30.5%	36	3.0%	431	36.4%	2	0.2%
2008	1,137	26.0%	398	35.0%	261	22.9%	32	2.8%	446	39.3%	0	0.0%
2009	955	26.8%	387	40.5%	162	16.9%	23	2.4%	384	40.2%	0	0.0%
2010	965	30.1%	404	41.8%	145	15.0%	22	2.3%	393	40.7%	1	0.1%
2011	748	25.7%	362	48.4%	96	12.9%	19	2.5%	271	36.2%	0	0.0%
2012	693	17.3%	349	50.4%	79	11.4%	15	2.2%	250	36.1%	0	0.0%
2013	633	10.7%	304	48.1%	65	10.3%	24	3.7%	238	37.7%	1	0.2%
2014	603	8.6%	313	52.0%	43	7.1%	8	1.3%	238	39.5%	1	0.2%
2015	556	5.4%	288	51.8%	50	9.0%	11	1.9%	207	37.2%	0	0.0%
2016	541	12.6%	292	54.0%	46	8.5%	15	2.7%	188	34.8%	0	0.0%
2017	448	11.2%	240	53.5%	48	10.8%	8	1.7%	152	34.0%	0	0.0%
2018	463	12.5%	255	55.0%	42	9.1%	5	1.0%	162	34.9%	0	0.0%
2019	408	11.8%	200	49.0%	40	9.8%	5	1.3%	163	39.9%	0	0.0%
2020	336	29.2%	176	52.3%	26	7.6%	3	0.8%	132	39.3%	0	0.0%
<b>Total</b>	<b>37,414</b>	<b>9.6%</b>	<b>10,668</b>	<b>28.5%</b>	<b>15,440</b>	<b>41.3%</b>	<b>1,929</b>	<b>5.2%</b>	<b>9,206</b>	<b>24.6%</b>	<b>177</b>	<b>0.5%</b>

§ Multiple imputation was used to estimate and adjust for missing transmission category.

<sup>‡</sup>Percent with no reported exposure prior to multiple imputation adjustment.

Note. Discrepancies in the table between total HIV diagnoses and the sums by exposure category are due to less than 1 percent of people missing transmission category after multiple imputation.

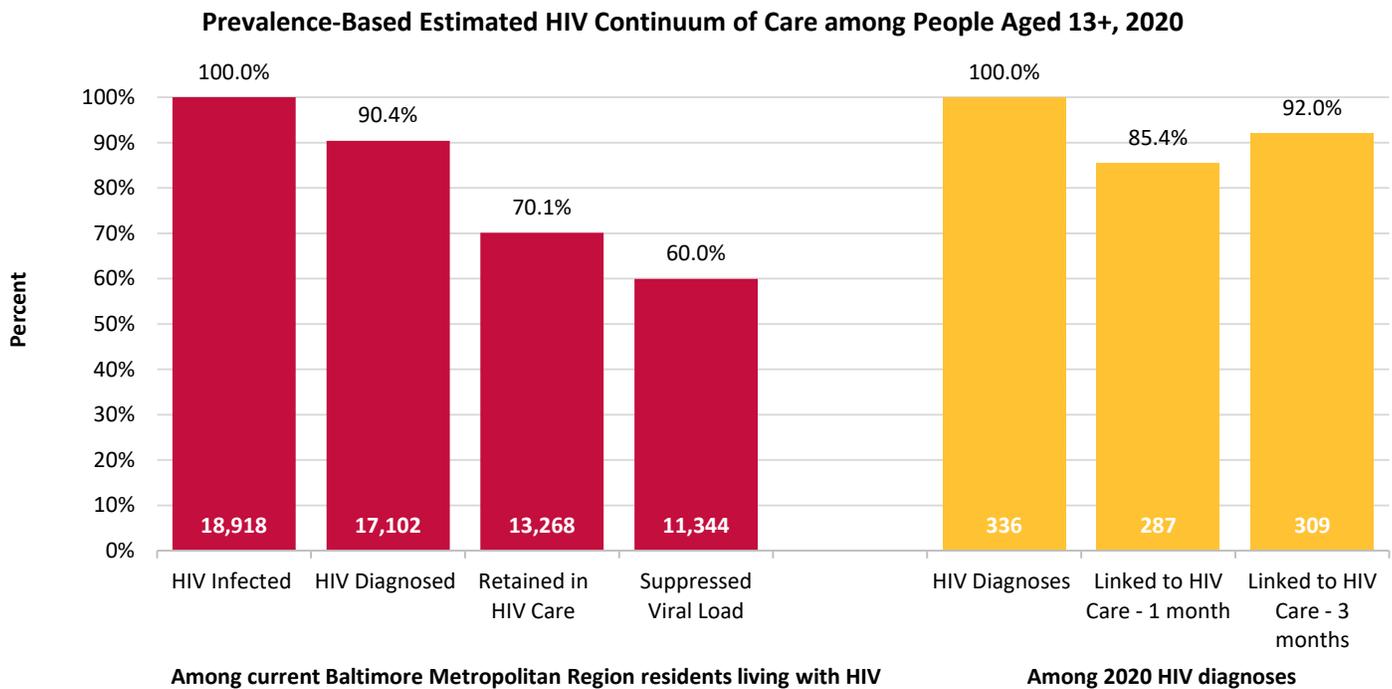
Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

## Section III – Continuum of Care Cascades

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al.<sup>1</sup> utilize a continuum of care “cascade” to illustrate estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care.

**Figure 8 – Prevalence-Based Estimated 2020 HIV Continuum of Care Cascades, among Current Baltimore Metropolitan Region Residents Aged 13+, Reported through June 30, 2021**

The prevalence-based Baltimore Metropolitan Region Engagement in HIV Care Cascades (below) apply the CDC CD4 depletion model to Maryland surveillance data, reported through June 30, 2021, to estimate the number of people living with undiagnosed HIV (9.6%) and the estimated number of people living with HIV currently residing in the Baltimore Metropolitan Region. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in the Baltimore Metropolitan Region on December 31, 2020 and the number and percentage of new HIV diagnoses in 2020 who belong to each of the stages of engagement in HIV care.



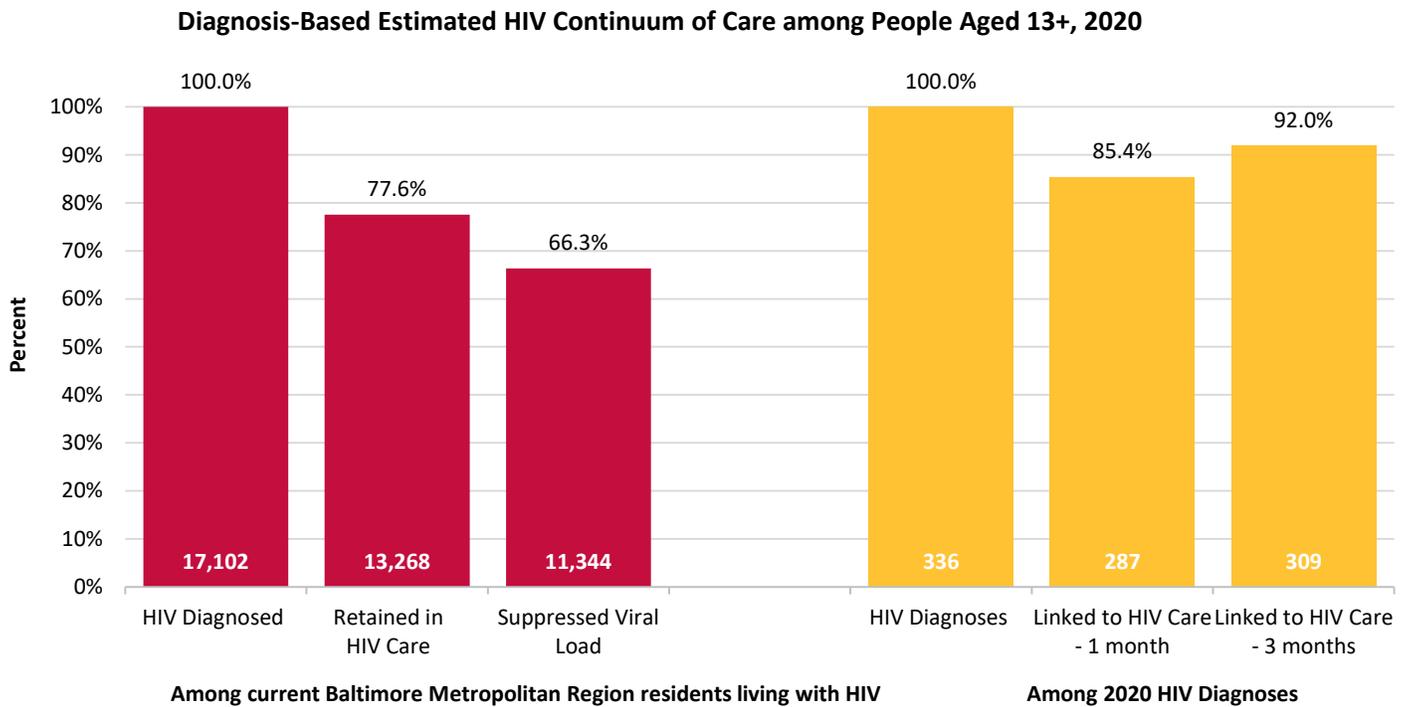
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2020 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	18,918	100.0%	New HIV Diagnoses	336	100.0%
HIV Diagnosed	17,102	90.4%	Linked to HIV Care – 1 Month	287	85.4%
Retained in HIV Care	13,268	70.1%	Linked to HIV Care – 3 Months	309	92.0%
Suppressed Viral Load	11,344	60.0%			

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

<sup>1</sup> Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” *Clin Infect Dis*. 2011; 52 (6): 793-800.

**Figure 9 – Diagnosis-Based Estimated 2020 HIV Continuum of Care Cascades, among Current Baltimore Metropolitan Region Residents Aged 13+, Reported through June 30, 2021**

The diagnosis-based Baltimore Metropolitan Region Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Baltimore Metropolitan Region residents to describe the number and percentage of persons living with diagnosed HIV in the Baltimore Metropolitan Region on December 31, 2020 and the number and percentage of new HIV diagnoses in 2020 who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2020 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	17,102	100.0%	New HIV Diagnoses	336	100.0%
Retained in HIV Care	13,268	77.6%	Linked to HIV Care – 1 Month	287	85.4%
Suppressed Viral Load	11,344	66.3%	Linked to HIV Care – 3 Months	309	92.0%

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

## Section IV – By Jurisdiction

**Table 1 – Reported HIV Diagnoses and Reported AIDS Diagnoses, among People Aged 13+ during 2020, by Jurisdiction of Residence at Diagnosis, Reported through June 30, 2021**

Jurisdiction of Residence at Diagnosis	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+			Reported AIDS Diagnoses among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
Anne Arundel	488,915	36	10.7%	7.4	21	11.5%	4.3
Baltimore City	498,775	177	52.7%	35.5	99	54.1%	19.8
Baltimore	697,539	92	27.4%	13.2	40	21.9%	5.7
Carroll	143,470	2	0.6%	1.4	2	1.1%	1.4
Harford	216,746	11	3.3%	5.1	8	4.4%	3.7
Howard	272,971	16	4.8%	5.9	11	6.0%	4.0
Queen Anne's	43,732	2	0.6%	4.6	2	1.1%	4.6
<b>Total</b>	<b>2,362,148</b>	<b>336</b>	<b>100.0%</b>	<b>14.2</b>	<b>183</b>	<b>100.0%</b>	<b>7.7</b>

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Table 2 – Reported HIV Diagnoses, among People Aged 13+ during 2020, Linked to Care, Late Diagnosis, First CD4 Test Result, and Mean Years from HIV Diagnosis by Jurisdiction of Residence at Diagnosis, Reported through June 30, 2021**

Jurisdiction of Residence at HIV Diagnosis	No.	Reported HIV Diagnoses among People Aged 13+				
		Linked to Care		% Late HIV Diagnoses	First CD4 Test Result	
		% 1 month	% 3 months		% with Test	Median Count
Anne Arundel	36	75.0%	83.3%	22.2%	88.9%	477
Baltimore City	177	85.9%	92.7%	12.4%	92.7%	449
Baltimore	92	85.9%	93.5%	15.2%	93.5%	447
Carroll	2	***	***	***	***	***
Harford	11	90.9%	90.9%	54.5%	90.9%	124
Howard	16	93.8%	93.8%	***	93.8%	452
Queen Anne's	2	***	***	***	***	***
<b>Total</b>	<b>336</b>	<b>85.4%</b>	<b>92.0%</b>	<b>15.8%</b>	<b>92.6%</b>	<b>442</b>

\*\*\* Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Jurisdiction of Residence at Diagnosis and Current Residence, Reported through June 30, 2021**

Jurisdiction of Residence	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV								
		Residence at Diagnosis				Current Residence				% Change
		No.	% of Total	Rate	Ratio (1 in X)	No.	% of Total	Rate	Ratio (1 in X)	
Anne Arundel	488,915	1,323	7.4%	270.6	370	1,439	8.4%	294.3	340	8.8%
Baltimore City	498,775	12,042	67.0%	2,414.3	41	10,423	60.9%	2,089.7	48	-13.4%
Baltimore	697,539	3,278	18.2%	469.9	213	3,793	22.2%	543.8	184	15.7%
Carroll	143,470	153	0.9%	106.6	938	161	0.9%	112.2	891	5.2%
Harford	216,746	470	2.6%	216.8	461	525	3.1%	242.2	413	11.7%
Howard	272,971	640	3.6%	234.5	427	701	4.1%	256.8	389	9.5%
Queen Anne's	43,732	57	0.3%	130.3	767	60	0.4%	137.2	729	5.3%
<b>Total</b>	<b>2,362,148</b>	<b>17,963</b>	<b>100.0%</b>	<b>760.5</b>	<b>132</b>	<b>17,102</b>	<b>100.0%</b>	<b>724.0</b>	<b>138</b>	<b>-4.8%</b>

**Table 4 – CD4 Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Jurisdiction of Current Residence, Reported through June 30, 2021**

Jurisdiction of Current Residence	Total People Aged 13+ Living with Diagnosed HIV								
	No.	Recent CD4 Test Result				<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count					
Anne Arundel	1,439	1,006	69.9%	648	6.2%	10.5%	16.1%	67.2%	
Baltimore City	10,423	7,115	68.3%	608	9.1%	12.0%	16.1%	62.8%	
Baltimore	3,793	2,614	68.9%	648	6.1%	11.1%	15.2%	67.6%	
Carroll	161	116	72.0%	716	8.6%	6.0%	13.8%	71.6%	
Harford	525	343	65.3%	638	6.7%	13.4%	14.6%	65.3%	
Howard	701	517	73.8%	669	5.8%	10.6%	14.3%	69.2%	
Queen Anne's	60	46	76.7%	671	10.9%	17.4%	8.7%	63.0%	
<b>Total</b>	<b>17,102</b>	<b>11,757</b>	<b>68.7%</b>	<b>627</b>	<b>8.0%</b>	<b>11.6%</b>	<b>15.8%</b>	<b>64.7%</b>	

**Table 5 – Viral Load Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Jurisdiction of Current Residence, Reported through June 30, 2021**

Jurisdiction of Current Residence	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Anne Arundel	1,439	1,055	73.3%	91.6%	11,500
Baltimore City	10,423	7,745	74.3%	87.8%	12,219
Baltimore	3,793	2,837	74.8%	91.4%	8,920
Carroll	161	121	75.2%	93.4%	203,250
Harford	525	371	70.7%	92.2%	11,300
Howard	701	526	75.0%	91.4%	6,370
Queen Anne's	60	48	80.0%	93.8%	127,037
<b>Total</b>	<b>17,102</b>	<b>12,703</b>	<b>74.3%</b>	<b>89.3%</b>	<b>11,100</b>

## Section V – By Age

**Table 6 – Reported HIV Diagnoses during 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2021**

Age at HIV Diagnosis	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
<5 (Pediatric)	164,273	1	0.3%	0.6	***	***	***	***	***
5-12 (Pediatric)	273,768	0	0.0%	0.0	--	--	--	--	--
13-19	240,304	18	5.3%	7.5	***	***	***	***	***
20-29	364,595	112	33.2%	30.7	83.0%	91.1%	5.4%	91.1%	551
30-39	400,510	87	25.8%	21.7	85.1%	88.5%	16.1%	90.8%	445
40-49	338,272	46	13.6%	13.6	82.6%	89.1%	15.2%	91.3%	580
50-59	376,712	50	14.8%	13.3	94.0%	100.0%	32.0%	98.0%	346
60+	641,755	23	6.8%	3.6	91.3%	91.3%	39.1%	95.7%	270
<b>Total</b>	<b>2,800,189</b>	<b>337</b>	<b>100.0%</b>	<b>12.0</b>	<b>85.5%</b>	<b>92.0%</b>	<b>15.7%</b>	<b>92.6%</b>	<b>444</b>

\*\*\* Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021**

Age on December 31, 2020	Population	Total People Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<5 (Pediatric)	164,273	4	0.0%	2.4	41,068
5-12 (Pediatric)	273,768	16	0.1%	5.8	17,110
13-19	240,304	72	0.4%	30.0	3,338
20-29	364,595	1,225	7.2%	336.0	298
30-39	400,510	3,078	18.0%	768.5	130
40-49	338,272	2,997	17.5%	886.0	113
50-59	376,712	5,213	30.4%	1,383.8	72
60+	641,755	4,517	26.4%	703.9	142
<b>Total</b>	<b>2,800,189</b>	<b>17,122</b>	<b>100.0%</b>	<b>611.5</b>	<b>164</b>

**Table 8 – CD4 Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021**

Age on December 31, 2020	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Results						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
13-19	72	61	84.7%	627	0.0%	13.1%	16.4%	70.5%
20-29	1,225	910	74.3%	666	6.3%	9.5%	14.2%	70.1%
30-39	3,078	2,063	67.0%	642	8.5%	9.7%	15.2%	66.6%
40-49	2,997	2,013	67.2%	635	8.0%	11.4%	16.3%	64.3%
50-59	5,213	3,606	69.2%	628	8.7%	11.6%	14.8%	64.9%
60+	4,517	3,104	68.7%	591	7.3%	13.6%	17.4%	61.7%
<b>Total</b>	<b>17,102</b>	<b>11,757</b>	<b>68.7%</b>	<b>627</b>	<b>8.0%</b>	<b>11.6%</b>	<b>15.8%</b>	<b>64.7%</b>

**Table 9 – Viral Load Test Results during 2020 for People Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021**

Age on December 31, 2020	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
13-19	72	63	87.5%	90.5%	835
20-29	1,225	949	77.5%	77.7%	12,100
30-39	3,078	2,198	71.4%	83.0%	14,400
40-49	2,997	2,163	72.2%	89.0%	12,900
50-59	5,213	3,939	75.6%	91.0%	9,370
60+	4,517	3,391	75.1%	94.7%	5,470
<b>Total</b>	<b>17,102</b>	<b>12,703</b>	<b>74.3%</b>	<b>89.3%</b>	<b>11,100</b>

## Section VI – By Demographics

**Table 10 – Reported HIV Diagnoses, among People Aged 13+ during 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2021**

Demographic Characteristics	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+							
		No.	% of Total	Rate	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
<b>Sex at Birth</b>									
Male	1,124,801	250	74.4%	22.2	84.8%	91.2%	15.6%	92.0%	435
Female	1,237,348	86	25.6%	7.0	87.2%	94.2%	16.3%	94.2%	473
<b>Gender</b>									
Man	1,124,801	243	72.3%	21.6	85.2%	91.8%	16.0%	92.6%	428
Woman	1,237,348	85	25.3%	6.9	87.1%	94.1%	16.5%	94.1%	471
Transgender Woman	--	7	2.1%	0.0	***	***	***	***	***
Transgender Man	--	1	0.3%	0.0	***	***	***	***	***
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
<b>Race/Ethnicity</b>									
Hispanic	130,657	30	8.9%	23.0	93.3%	100.0%	***	93.3%	394
Non-Hispanic	2,231,491	306	91.1%	13.7	84.6%	91.2%	16.0%	92.5%	448
American Indian/Alaska Native, only	6,000	1	0.3%	16.7	***	***	***	***	***
Asian, only	141,457	3	0.9%	2.1	***	***	***	***	***
Black, only	689,840	250	74.4%	36.2	83.2%	90.8%	13.2%	92.4%	461
Native Hawaiian/Other Pacific Islander, only	1,153	0	0.0%	0.0	--	--	--	--	--
White, only	1,347,058	47	14.0%	3.5	93.6%	93.6%	29.8%	91.5%	356
Multiracial/Other	45,983	5	1.5%	10.9	***	***	0.0%	100.0%	387
<b>Total</b>	<b>2,362,148</b>	<b>336</b>	<b>100.0%</b>	<b>14.2</b>	<b>85.4%</b>	<b>92.0%</b>	<b>15.8%</b>	<b>92.6%</b>	<b>442</b>
<b>Country of Birth</b>									
United States	2,075,428	242	72.0%	11.7	84.7%	89.7%	17.4%	91.3%	441
Foreign-Born	278,676	31	9.2%	11.1	87.1%	96.8%	19.4%	93.5%	348
Africa	--	18	5.4%	--	83.3%	94.4%	***	94.4%	389
Asia	--	0	0.0%	--	--	--	--	--	--
Caribbean	--	2	0.6%	--	***	***	***	***	***
Central America	--	11	3.3%	--	***	***	***	***	***
Other	--	0	0.0%	--	--	--	--	--	--
Unknown	--	63	18.8%	--	87.3%	98.4%	7.9%	96.8%	485
<b>Total</b>	<b>2,354,104</b>	<b>336</b>	<b>100.0%</b>	<b>14.3</b>	<b>85.4%</b>	<b>92.0%</b>	<b>15.8%</b>	<b>92.6%</b>	<b>442</b>

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2019 American Community Survey.

\*\*\* Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Table 11 – Reported HIV Diagnoses, among People Aged 13+ during 2020 by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021**

Reported HIV Diagnoses among People Aged 13+								
Race/Ethnicity	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
<b>Hispanic</b>	67,247	23	9.2%	34.2	63,411	7	8.1%	11.0
<b>Non-Hispanic</b>	1,057,554	227	90.8%	21.5	1,173,937	79	91.9%	21.5
American Indian/Alaska Native, only	2,913	0	0.0%	0.0	3,087	1	1.2%	32.4
Asian, only	66,936	3	1.2%	4.5	74,521	0	0.0%	0.0
Black, only	310,453	181	72.4%	58.3	379,387	69	80.2%	18.2
Native Hawaiian/Other Pacific Islander, only	519	0	0.0%	0.0	635	0	0.0%	0.0
White, only	655,108	38	15.2%	5.8	691,949	9	10.5%	1.3
Multiracial/Other	21,624	5	2.0%	23.1	24,359	0	0.0%	0.0
<b>Total</b>	<b>1,124,801</b>	<b>250</b>	<b>100.0%</b>	<b>22.2</b>	<b>1,237,348</b>	<b>86</b>	<b>100.0%</b>	<b>22.2</b>

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 United States Census population estimates.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Table 12 – People Aged 13+ Living with Diagnosed HIV Alive on December 31, 2020, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2021**

Demographic Characteristics	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<b>Sex at Birth</b>					
Male	1,124,801	11,172	65.3%	993.2	101
Female	1,237,348	5,930	34.7%	479.3	209
<b>Gender</b>					
Man	1,124,801	10,943	64.0%	972.9	103
Woman	1,237,348	5,914	34.6%	478.0	209
Transgender Woman	--	229	1.3%	--	--
Transgender Man	--	16	0.1%	--	--
Another Gender Identity	--	0	0.0%	--	--
<b>Race/Ethnicity</b>					
<b>Hispanic</b>	130,657	844	4.9%	646.0	155
<b>Non-Hispanic</b>	2,231,491	16,258	95.1%	728.6	137
American Indian/Alaska Native, only	6,000	7	0.0%	116.7	857
Asian, only	141,457	108	0.6%	76.3	1,310
Black, only	689,840	12,980	75.9%	1881.6	53
Native Hawaiian/Other Pacific Islander, only	1,153	0	0.0%	0.0	--
White, only	1,347,058	2,167	12.7%	160.9	622
Multiracial/Other	45,983	996	5.8%	2166.0	46
<b>Total</b>	2,362,148	17,102	100.0%	724.0	138
<b>Country of Birth</b>					
<b>United States</b>	2,075,428	15,566	91.0%	750.0	133
<b>Foreign-Born</b>	278,676	1,044	6.1%	374.6	267
Africa	--	576	3.4%	--	--
Asia	--	101	0.6%	--	--
Caribbean	--	85	0.5%	--	--
Central America	--	188	1.1%	--	--
Other	--	94	0.5%	--	--
<b>Unknown</b>	--	492	2.9%	--	--
<b>Total</b>	2,354,104	17,102	100.0%	726.5	138

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2019 American Community Survey.

**Table 13 – People Aged 13+ Living with Diagnosed HIV Alive on December 31, 2020, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021**

Total People Aged 13+ Living with Diagnosed HIV								
Race/Ethnicity	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
<b>Hispanic</b>	67,247	642	5.7%	954.7	63,411	202	3.4%	318.6
<b>Non-Hispanic</b>	1,057,554	10,530	94.3%	995.7	1,173,937	5,728	96.6%	487.9
American Indian/Alaska Native, only	2,913	3	0.0%	103.0	3,087	4	0.1%	129.6
Asian, only	66,936	80	0.7%	119.5	74,521	28	0.5%	37.6
Black, only	310,453	8,067	72.2%	2,598.5	379,387	4,913	82.8%	1,295.0
Native Hawaiian/Other Pacific Islander, only	519	0	0.0%	0.0	635	0	0.0%	0.0
White, only	655,108	1,705	15.3%	260.3	691,949	462	7.8%	66.8
Multiracial/Other	21,624	675	6.0%	3,121.5	24,359	321	5.4%	1,317.8
<b>Total</b>	<b>1,124,801</b>	<b>11,172</b>	<b>100.0%</b>	<b>993.2</b>	<b>1,237,348</b>	<b>5,930</b>	<b>100.0%</b>	<b>479.3</b>

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 United States Census population estimates.

**Table 14 – CD4 Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2021**

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
<b>Sex at Birth</b>								
Male	11,172	7,602	68.0%	601	8.1%	12.2%	17.1%	62.6%
Female	5,930	4,155	70.1%	681	7.8%	10.4%	13.3%	68.5%
<b>Gender</b>								
Man	10,943	7,424	67.8%	599	8.0%	12.4%	17.2%	62.4%
Woman	5,914	4,145	70.1%	681	7.8%	10.4%	13.3%	68.5%
Transgender Woman	229	178	77.7%	707	10.1%	6.7%	11.2%	71.9%
Transgender Man	16	10	62.5%	819	10.0%	0.0%	20.0%	70.0%
Another Gender Identity	0	--	--	--	--	--	--	--
<b>Race/Ethnicity</b>								
<b>Hispanic</b>	844	564	66.8%	618	7.6%	12.6%	17.6%	62.2%
<b>Non-Hispanic</b>	16,258	11,193	68.8%	627	8.0%	11.5%	15.7%	64.8%
American Indian/Alaska Native, only	7	***	***	***	***	***	***	***
Asian, only	108	***	***	***	***	***	***	***
Black, only	12,980	8,942	68.9%	624	8.1%	11.7%	15.7%	64.5%
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--	--	--	--
White, only	2,167	1,467	67.7%	657	6.4%	10.6%	15.3%	67.8%
Multiracial/Other	996	713	71.6%	616	10.1%	10.5%	15.3%	64.1%
<b>Country of Birth</b>								
<b>United States</b>	15,566	10,742	69.0%	627	8.2%	11.5%	15.5%	64.8%
<b>Foreign-Born</b>	1,044	676	64.8%	593	6.4%	13.5%	17.9%	62.3%
Africa	576	375	65.1%	608	6.7%	12.3%	17.3%	63.7%
Asia	101	69	68.3%	510	4.3%	17.4%	26.1%	52.2%
Caribbean	85	57	67.1%	669	5.3%	12.3%	14.0%	68.4%
Central America	188	118	62.8%	573	8.5%	13.6%	19.5%	58.5%
Other	94	57	60.6%	647	3.5%	17.5%	12.3%	66.7%
<b>Unknown</b>	492	339	68.9%	666	2.9%	9.1%	20.4%	67.6%
<b>Total</b>	17,102	11,757	68.7%	627	8.0%	11.6%	15.8%	64.7%

\*\*\* Data withheld due to low population counts and/or small numbers.

**Table 15 – Viral Load Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2021**

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
<b>Sex at Birth</b>					
Male	11,172	8,188	73.3%	89.2%	11,050
Female	5,930	4,515	76.1%	89.3%	11,200
<b>Gender</b>					
Man	10,943	8,006	73.2%	89.5%	9,620
Woman	5,914	4,503	76.1%	89.3%	11,200
Transgender Woman	229	182	79.5%	76.4%	28,900
Transgender Man	16	12	75.0%	83.3%	11,825
Another Gender Identity	0	--	--	--	--
<b>Race/Ethnicity</b>					
<b>Hispanic</b>	844	609	72.2%	88.3%	8,430
<b>Non-Hispanic</b>	16,258	12,094	74.4%	89.3%	11,300
American Indian/Alaska Native, only	7	***	***	***	***
Asian, only	108	***	***	***	***
Black, only	12,980	9,675	74.5%	88.5%	10,388
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--
White, only	2,167	1,592	73.5%	93.2%	15,600
Multiracial/Other	996	752	75.5%	90.6%	30,300
<b>Country of Birth</b>					
<b>United States</b>	15,566	11,609	74.6%	89.1%	11,500
<b>Foreign-Born</b>	1,044	730	69.9%	92.3%	6,490
Africa	576	406	70.5%	93.3%	9,760
Asia	101	72	71.3%	95.8%	13,000
Caribbean	85	61	71.8%	95.1%	30,300
Central America	188	126	67.0%	85.7%	1,170
Other	94	65	69.1%	92.3%	559
<b>Unknown</b>	492	364	74.0%	88.2%	7,420
<b>Total</b>	17,102	12,703	74.3%	89.3%	11,100

\*\*\* Data withheld due to low population counts and/or small numbers.

**Table 16 – Males Living with Diagnosed HIV by Age on December 31, 2020 and Race/Ethnicity, Alive on December 31, 2020, and Reported through June 30, 2021**

Age on December 31, 2020		Total Males Living with Diagnosed HIV				Total Males by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	25,512	69,410	100,421	27,976	223,318
	Number	2	5	1	0	8
	Rate	7.8	7.2	1.0	0.0	3.6
	Ratio (1 in X)	12,756	13,882	100,421	--	27,915
13-19	Population	10,622	38,989	58,897	13,567	122,076
	Number	2	33	2	0	37
	Rate	18.8	84.6	3.4	0.0	30.3
	Ratio (1 in X)	5,311	1,181	29,449	--	3,299
20-29	Population	13,186	58,080	94,916	17,099	183,281
	Number	66	768	72	48	954
	Rate	500.5	1,322.3	75.9	280.7	520.5
	Ratio (1 in X)	200	76	1,318	356	192
30-39	Population	15,684	54,454	105,875	18,092	194,105
	Number	171	1,690	242	164	2,267
	Rate	1,090.3	3,103.5	228.6	906.5	1,167.9
	Ratio (1 in X)	92	32	438	110	86
40-49	Population	13,366	45,763	87,307	15,894	162,330
	Number	149	1,151	291	123	1,714
	Rate	1,114.8	2,515.1	333.3	773.9	1,055.9
	Ratio (1 in X)	90	40	300	129	95
50-59	Population	8,149	48,935	110,678	12,069	179,831
	Number	159	2,262	573	228	3,222
	Rate	1,951.2	4,622.5	517.7	1,889.1	1,791.7
	Ratio (1 in X)	51	22	193	53	56
60+	Population	6,240	64,232	197,435	15,271	283,178
	Number	95	2,163	525	195	2,978
	Rate	1,522.4	3,367.5	265.9	1,276.9	1,051.6
	Ratio (1 in X)	66	30	376	78	95
Total Males by Race/Ethnicity	Population	92,759	379,863	755,529	119,968	1,348,119
	Number	644	8,072	1,706	758	11,180
	Rate	694.3	2,125.0	225.8	631.8	829.3
	Ratio (1 in X)	144	47	443	158	121

**Table 17 – Females Living with Diagnosed HIV by Age on December 31, 2020 and Race/Ethnicity, Alive on December 31, 2020, and Reported through June 30, 2021**

Age on December 31, 2020		Total Females Living with Diagnosed HIV				Total Females by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	23,976	67,940	95,686	27,120	214,722
	Number	0	9	2	1	12
	Rate	0.0	13.2	2.1	3.7	5.6
	Ratio (1 in X)	--	7,549	47,843	27,120	17,894
13-19	Population	10,383	38,340	55,944	13,562	118,229
	Number	1	33	0	1	35
	Rate	9.6	86.1	0.0	7.4	29.6
	Ratio (1 in X)	10,383	1,162	--	13,562	3,378
20-29	Population	12,571	61,072	89,980	17,691	181,314
	Number	19	224	15	13	271
	Rate	151.1	366.8	16.7	73.5	149.5
	Ratio (1 in X)	662	273	5,999	1,361	669
30-39	Population	13,958	66,134	105,666	20,647	206,405
	Number	34	636	85	56	811
	Rate	243.6	961.7	80.4	271.2	392.9
	Ratio (1 in X)	411	104	1,243	369	255
40-49	Population	11,890	56,649	89,362	18,041	175,942
	Number	56	1,023	111	93	1,283
	Rate	471.0	1,805.9	124.2	515.5	729.2
	Ratio (1 in X)	212	55	805	194	137
50-59	Population	7,365	59,933	115,777	13,806	196,881
	Number	56	1,673	158	104	1,991
	Rate	760.4	2,791.5	136.5	753.3	1,011.3
	Ratio (1 in X)	132	36	733	133	99
60+	Population	7,244	97,259	235,220	18,854	358,577
	Number	36	1,324	93	86	1,539
	Rate	497.0	1361.3	39.5	456.1	429.2
	Ratio (1 in X)	201	73	2,529	219	233
Total Females by Race/Ethnicity	Population	87,387	447,327	787,635	129,721	1,452,070
	Number	202	4,922	464	354	5,942
	Rate	231.2	1,100.3	58.9	272.9	409.2
	Ratio (1 in X)	433	91	1,697	366	244

## Section VII – By HIV Exposure Category

**Table 18 – Reported HIV Diagnoses, among People Aged 13+ during 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2021**

Estimated or Reported Exposure Category	Reported HIV Diagnoses among People Aged 13+						
	No.	% of Total	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
			% 1 month	% 3 months	%	% with Test	Median Count
Male-to-male Sexual Contact (MSM)	176	52.3%	83.4%	91.9%	13.2%	92.0%	465
Injection Drug Use (IDU)	26	7.6%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	3	0.8%	***	***	***	***	***
Heterosexual Contact (HET)	132	39.3%	87.5%	92.7%	18.2%	93.7%	428
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
<b>Total</b>	<b>336</b>	<b>100.0%</b>	<b>85.4%</b>	<b>92.0%</b>	<b>15.8%</b>	<b>92.6%</b>	<b>442</b>
<b>Male Estimated or Reported Exposure Category</b>							
Male-to-male Sexual Contact (MSM)	176	70.2%	83.4%	91.9%	13.2%	92.0%	465
Injection Drug Use (IDU)	16	6.2%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	3	1.1%	***	***	***	***	***
Heterosexual Contact (HET)	56	22.4%	89.5%	91.1%	22.3%	93.8%	387
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
<b>Total</b>	<b>250</b>	<b>100.0%</b>	<b>84.8%</b>	<b>91.2%</b>	<b>15.6%</b>	<b>92.0%</b>	<b>435</b>
<b>Female Estimated or Reported Exposure Category</b>							
Injection Drug Use (IDU)	10	11.5%	96.0%	96.0%	***	98.0%	542
Heterosexual Contact (HET)	76	88.5%	86.1%	94.0%	***	93.7%	473
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
<b>Total</b>	<b>86</b>	<b>100.0%</b>	<b>87.2%</b>	<b>94.2%</b>	<b>16.3%</b>	<b>94.2%</b>	<b>473</b>

*Note.* Data for 2020 are preliminary because they are based on a 6-month reporting delay and should not be used to assess trends. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category estimates are rounded to whole numbers after percentages are calculated. This may be more noticeable in the precision of estimates calculated for small numbers of people. Median count is weighted based on statistical adjustment. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

\*\*\* Data withheld due to low population counts and/or small numbers.

Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

**Table 19 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2021**

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MSM)	6,178	36.1%
Injection Drug Use (IDU)	3,926	23.0%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	748	4.4%
Heterosexual Contact (HET)	5,936	34.7%
Perinatal Transmission	245	1.4%
Other Exposure	26	0.2%
No Estimated or Reported Exposure	42	0.2%
<b>Total</b>	<b>17,102</b>	<b>100.0%</b>
<b>Male Estimated or Reported Exposure Category</b>		
Male-to-male Sexual Contact (MSM)	6,178	55.3%
Injection Drug Use (IDU)	2,254	20.2%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	748	6.7%
Heterosexual Contact (HET)	1,855	16.6%
Perinatal Transmission	103	0.9%
Other Exposure	15	0.1%
No Estimated or Reported Exposure	18	0.2%
<b>Total</b>	<b>11,172</b>	<b>100.0%</b>
<b>Female Estimated or Reported Exposure Category</b>		
Injection Drug Use (IDU)	1,672	28.2%
Heterosexual Contact (HET)	4,081	68.8%
Perinatal Transmission	142	2.4%
Other Exposure	11	0.2%
No Estimated or Reported Exposure	24	0.4%
<b>Total</b>	<b>5,930</b>	<b>100.0%</b>

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

**Table 20 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on December 31, 2020, and Reported through June 30, 2021**

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total	No.	% of Total	No.	% of Total
Male-to-male Sexual Contact (MSM)	426	50.5%	4,032	31.1%	1,257	58.0%
Injection Drug Use (IDU)	84	10.0%	3,222	24.8%	384	17.7%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	29	3.4%	556	4.3%	105	4.9%
Heterosexual Contact (HET)	295	35.0%	4,907	37.8%	398	18.4%
Perinatal Transmission	5	0.6%	217	1.7%	11	0.5%
Other Exposure	1	0.1%	12	0.1%	11	0.5%
No Estimated or Reported Exposure	4	0.5%	34	0.3%	1	0.0%
<b>Total</b>	<b>844</b>	<b>100.0%</b>	<b>12,980</b>	<b>100.0%</b>	<b>2,167</b>	<b>100.0%</b>
<b>Male Estimated or Reported Exposure Category</b>						
Male-to-male Sexual Contact (MSM)	426	66.4%	4,032	50.0%	1,257	73.7%
Injection Drug Use (IDU)	48	7.5%	1,914	23.7%	177	10.4%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	29	4.5%	556	6.9%	105	6.2%
Heterosexual Contact (HET)	134	20.9%	1,460	18.1%	148	8.7%
Perinatal Transmission	2	0.3%	88	1.1%	7	0.4%
Other Exposure	1	0.2%	4	0.0%	9	0.5%
No Estimated or Reported Exposure	2	0.3%	13	0.2%	1	0.1%
<b>Total</b>	<b>642</b>	<b>100.0%</b>	<b>8,067</b>	<b>100.0%</b>	<b>1,704</b>	<b>100.0%</b>
<b>Female Estimated or Reported Exposure Category</b>						
Injection Drug Use (IDU)	36	17.7%	1,308	26.6%	206	44.7%
Heterosexual Contact (HET)	161	79.8%	3,447	70.2%	250	54.0%
Perinatal Transmission	3	1.5%	129	2.6%	4	0.9%
Other Exposure	0	0.0%	8	0.2%	2	0.4%
No Estimated or Reported Exposure	2	1.0%	21	0.4%	0	0.0%
<b>Total</b>	<b>202</b>	<b>100.0%</b>	<b>4,913</b>	<b>100.0%</b>	<b>462</b>	<b>100.0%</b>

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

**Table 21 – CD4 Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Estimated or Reported Exposure Category, Reported through June 30, 2021**

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV							
	No.	Recent CD4 Test Results						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
Male-to-male Sexual Contact (MSM)	6,178	4,320	69.9%	654	5.8%	9.9%	15.1%	69.1%
Injection Drug Use (IDU)	3,926	2,635	67.1%	559	11.8%	14.3%	16.8%	57.0%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	748	533	71.2%	567	10.3%	11.5%	19.0%	59.1%
Heterosexual Contact (HET)	5,936	4,040	68.1%	650	7.0%	11.5%	15.4%	66.1%
Perinatal Transmission	245	178	72.7%	550	18.0%	14.0%	12.4%	55.6%
Other Exposure	26	21	80.8%	553	19.0%	4.8%	14.3%	61.9%
No Estimated or Reported Exposure	42	31	73.8%	627	6.5%	16.1%	12.9%	64.5%
<b>Total</b>	<b>17,102</b>	<b>11,757</b>	<b>68.7%</b>	<b>627</b>	<b>8.0%</b>	<b>11.6%</b>	<b>15.8%</b>	<b>64.7%</b>

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median count is weighted based on statistical adjustment.

**Table 22 – Viral Load Test Results during 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Estimated or Reported Exposure Category, Reported through June 30, 2021**

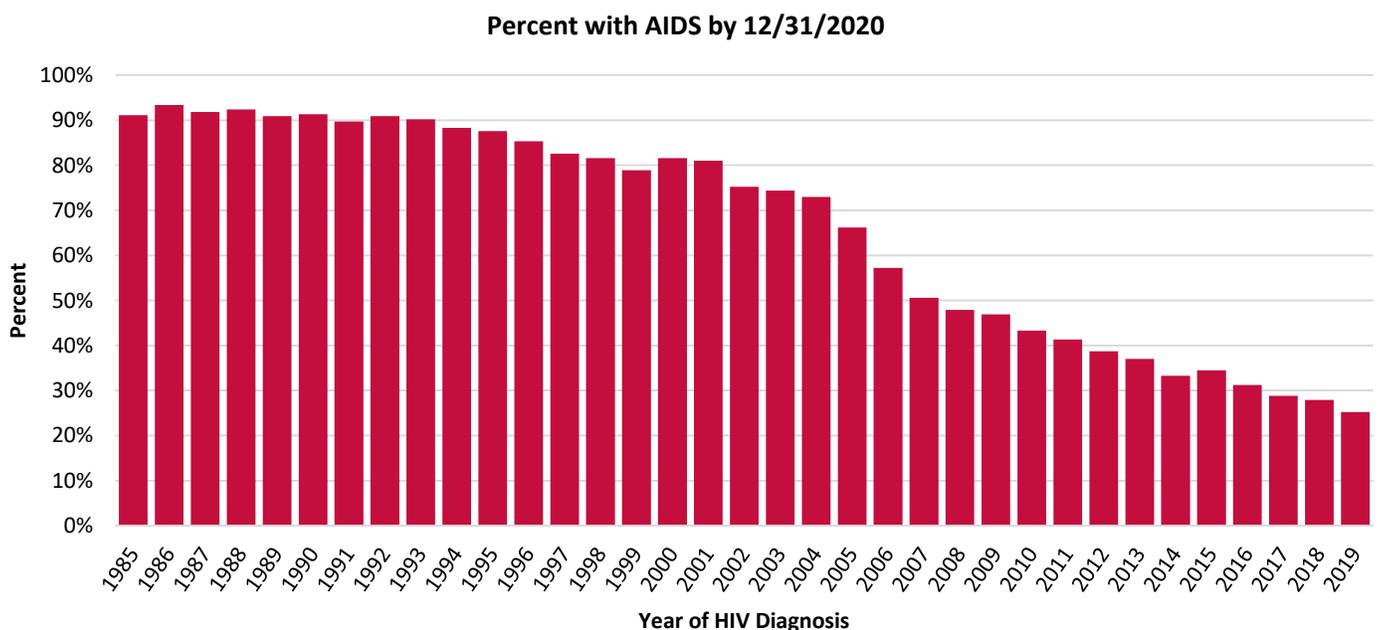
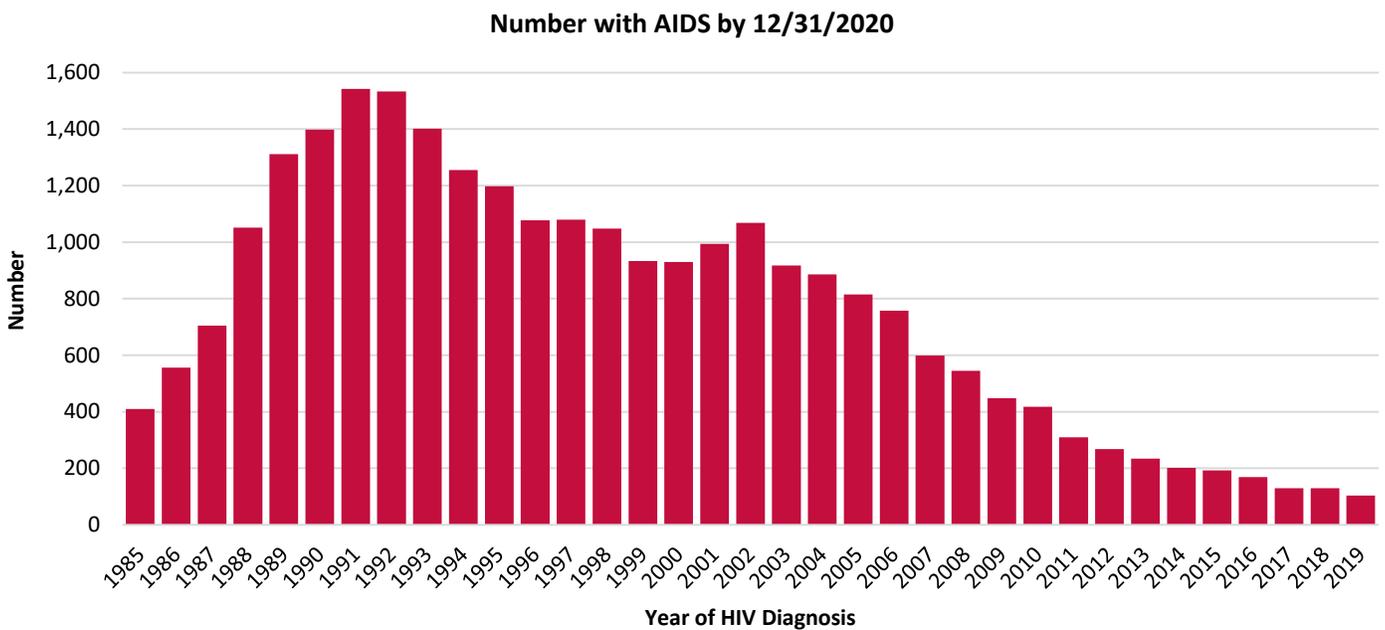
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Male-to-male Sexual Contact (MSM)	6,178	4,630	74.9%	89.5%	8,920
Injection Drug Use (IDU)	3,926	2,871	73.1%	89.2%	15,100
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	748	574	76.8%	88.8%	12,190
Heterosexual Contact (HET)	5,936	4,383	73.8%	90.0%	9,910
Perinatal Transmission	245	193	78.8%	69.4%	11,100
Other Exposure	26	21	80.8%	90.5%	39,800
No Estimated or Reported Exposure	42	32	76.2%	78.1%	15,400
<b>Total</b>	<b>17,102</b>	<b>12,703</b>	<b>74.3%</b>	<b>89.3%</b>	<b>11,100</b>

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median unsuppressed is weighted based on statistical adjustment.

## Section VIII – Disease Progression and Mortality

**Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2019, Reported through June 30, 2021**

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, (Reported HIV Diagnoses among People Aged 13+), Number of People Aged 13+ with Diagnosed HIV with an AIDS Diagnosis by December 31, 2020 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ by December 31, 2020, the Average Years from HIV Diagnosis to AIDS Diagnosis for People with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2019, Reported through June 30, 2021



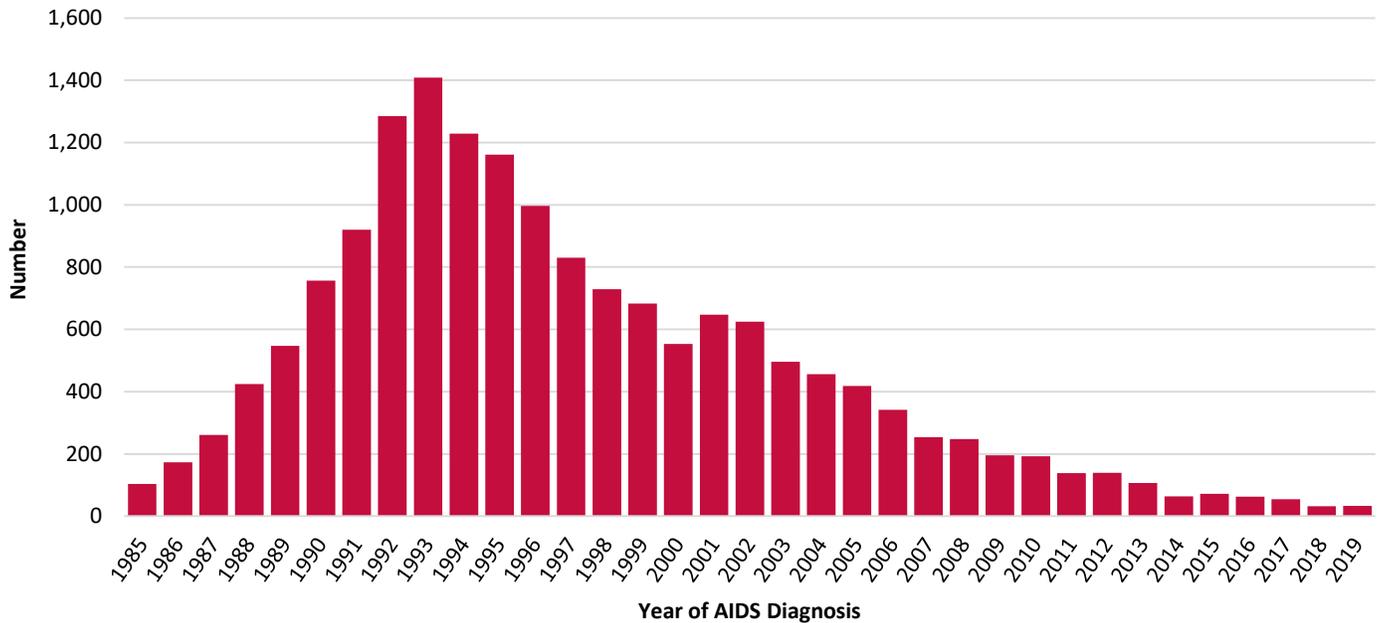
**Reported HIV Diagnoses among People Aged 13+**

Year of HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	238	229	96.2%	7.2	33.2%	33.2%	36.6%	67.6%
1985	450	410	91.1%	6.6	26.0%	27.6%	35.6%	74.4%
1986	595	556	93.4%	5.6	32.8%	33.8%	46.4%	80.2%
1987	768	705	91.8%	4.7	33.2%	36.7%	53.9%	82.3%
1988	1,139	1,052	92.4%	4.0	37.8%	41.6%	63.5%	85.8%
1989	1,443	1,312	90.9%	3.6	38.5%	44.1%	67.8%	83.6%
1990	1,532	1,398	91.3%	3.2	43.9%	50.8%	73.2%	85.2%
1991	1,720	1,542	89.7%	2.8	46.4%	55.9%	73.5%	84.1%
1992	1,687	1,533	90.9%	2.7	50.4%	59.0%	75.8%	84.6%
1993	1,554	1,402	90.2%	2.3	54.2%	62.8%	77.0%	85.9%
1994	1,421	1,255	88.3%	2.4	54.2%	62.0%	74.9%	83.1%
1995	1,368	1,198	87.6%	2.4	56.3%	62.1%	72.3%	82.1%
1996	1,263	1,077	85.3%	2.1	59.2%	64.2%	71.7%	80.5%
1997	1,307	1,080	82.6%	2.3	54.6%	59.6%	69.1%	77.6%
1998	1,285	1,048	81.6%	2.1	56.1%	60.0%	68.5%	76.9%
1999	1,182	933	78.9%	1.9	56.1%	60.2%	68.4%	75.1%
2000	1,140	930	81.6%	1.9	56.2%	60.6%	70.3%	78.0%
2001	1,227	994	81.0%	1.8	58.0%	62.2%	71.3%	76.9%
2002	1,420	1,068	75.2%	2.0	53.2%	56.8%	64.3%	70.9%
2003	1,234	918	74.4%	1.7	54.1%	58.2%	64.1%	71.0%
2004	1,214	886	73.0%	1.9	51.5%	55.5%	62.0%	69.1%
2005	1,232	815	66.2%	1.9	46.1%	49.4%	56.2%	63.3%
2006	1,326	758	57.2%	2.1	37.7%	40.0%	47.4%	54.3%
2007	1,183	599	50.6%	2.6	29.2%	32.4%	39.9%	47.6%
2008	1,137	545	47.9%	2.3	28.3%	31.8%	39.9%	45.7%
2009	955	448	46.9%	2.2	27.4%	30.7%	39.2%	45.5%
2010	965	418	43.3%	2.1	25.9%	28.7%	36.2%	43.0%
2011	748	309	41.3%	1.7	26.9%	30.7%	35.7%	--
2012	693	268	38.7%	1.4	27.1%	29.7%	35.5%	--
2013	633	234	37.0%	1.1	28.6%	30.0%	34.3%	--
2014	603	201	33.3%	1.0	24.9%	28.0%	31.8%	--
2015	556	192	34.5%	0.9	25.9%	29.0%	33.1%	--
2016	541	169	31.2%	0.7	25.1%	27.4%	--	--
2017	448	129	28.8%	0.5	24.8%	26.3%	--	--
2018	463	129	27.9%	0.3	26.1%	27.4%	--	--
2019	408	103	25.2%	0.2	23.8%	--	--	--
<b>Total</b>	<b>37,078</b>	<b>26,843</b>	<b>72.4%</b>	<b>2.6</b>	<b>43.6%</b>	<b>48.2%</b>	<b>58.8%</b>	<b>68.1%</b>

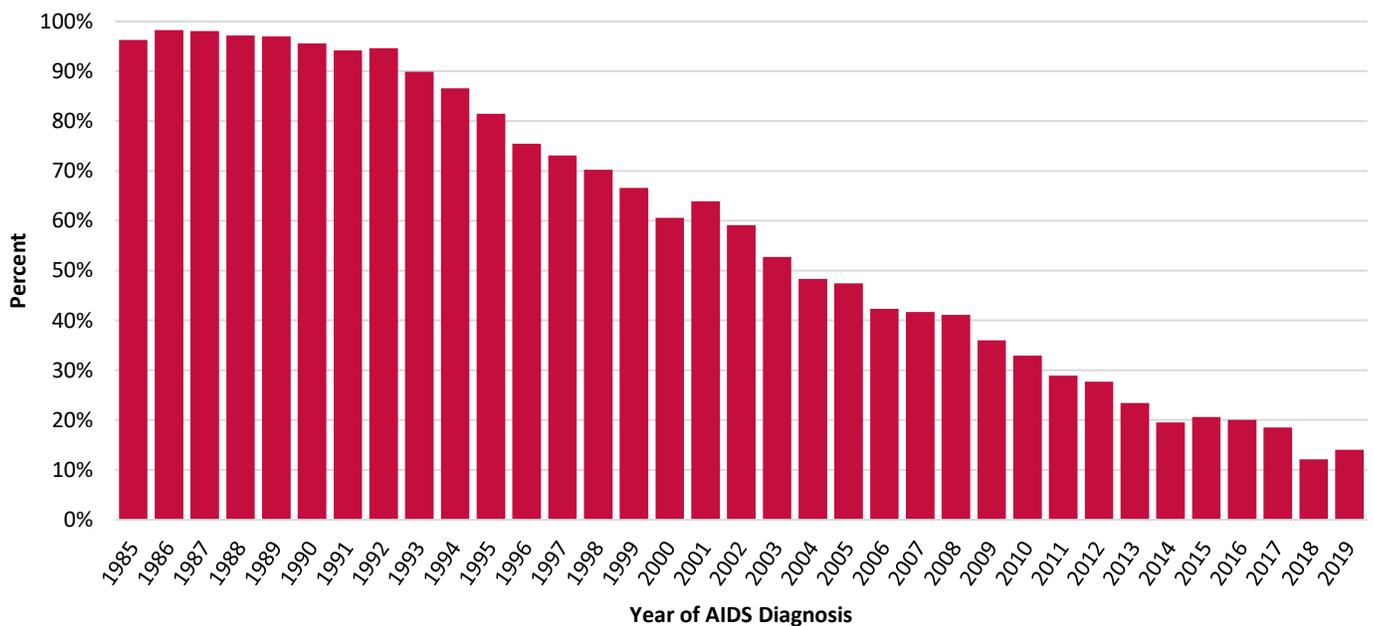
**Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2019, Reported through June 30, 2021**

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2019 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2020 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) among People Aged 13+ by December 31, 2020, the Average Years from AIDS Diagnosis to Death for People that have Died, and the Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses among People Aged 13+ Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2019, Reported through June 30, 2021

**Number Deceased by 12/31/2020**



**Percent Deceased by 12/31/2020**



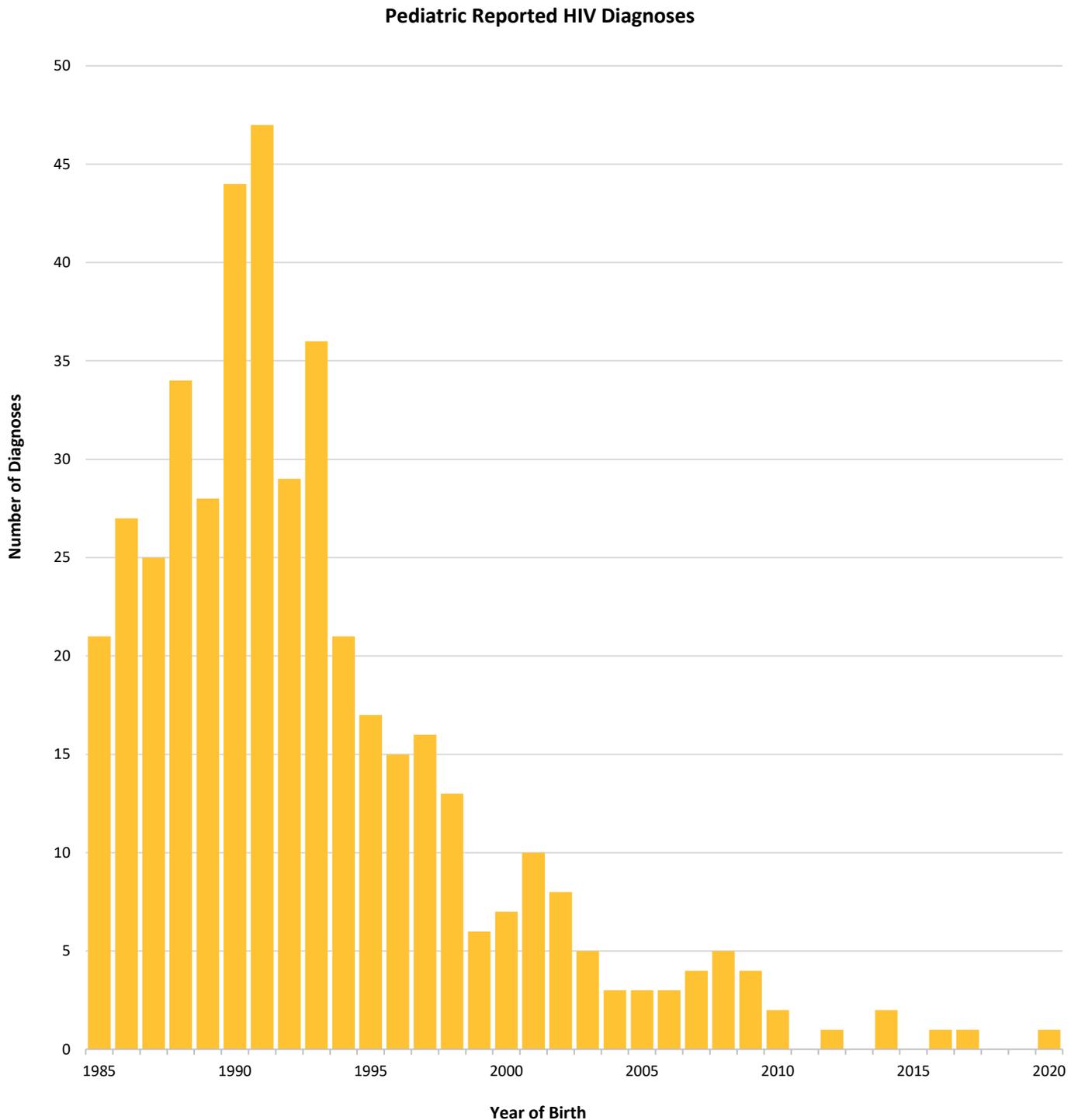
Year of AIDS Diagnosis	Reported AIDS Diagnoses among People Aged 13+							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	76	72	94.7%	2.5	52.6%	32.9%	15.8%	13.2%
1985	107	103	96.3%	1.9	43.0%	22.4%	9.3%	7.5%
1986	176	173	98.3%	2.6	54.0%	35.8%	14.8%	8.5%
1987	266	261	98.1%	2.3	62.0%	33.5%	11.3%	5.3%
1988	436	424	97.2%	2.5	59.2%	39.2%	14.2%	6.9%
1989	564	547	97.0%	2.8	60.6%	39.2%	15.6%	8.0%
1990	791	756	95.6%	3.2	65.9%	46.4%	20.0%	11.5%
1991	977	920	94.2%	2.9	67.7%	46.2%	18.1%	12.1%
1992	1,359	1,285	94.6%	3.3	70.4%	48.6%	20.1%	13.9%
1993	1,568	1,409	89.9%	4.1	77.8%	55.5%	32.3%	20.9%
1994	1,419	1,229	86.6%	4.3	77.5%	58.6%	38.0%	24.0%
1995	1,424	1,161	81.5%	5.6	78.7%	66.6%	49.4%	35.1%
1996	1,321	997	75.5%	6.0	81.9%	74.9%	57.6%	41.4%
1997	1,136	830	73.1%	6.4	85.3%	77.2%	60.7%	44.5%
1998	1,039	729	70.2%	6.6	87.1%	79.9%	63.9%	47.1%
1999	1,025	683	66.6%	6.2	87.1%	80.0%	64.2%	48.8%
2000	913	553	60.6%	5.9	86.2%	80.6%	65.2%	52.6%
2001	1,013	647	63.9%	5.6	85.7%	77.0%	62.3%	50.0%
2002	1,057	625	59.1%	6.3	88.5%	82.9%	70.2%	56.6%
2003	942	496	52.7%	4.9	84.0%	78.2%	67.1%	57.5%
2004	945	456	48.3%	5.2	87.5%	82.9%	72.2%	62.0%
2005	881	418	47.4%	5.6	88.4%	83.5%	74.1%	64.8%
2006	808	342	42.3%	4.7	88.2%	83.7%	74.3%	64.5%
2007	609	254	41.7%	4.7	88.3%	84.9%	76.0%	64.9%
2008	604	248	41.1%	4.5	88.9%	83.9%	75.2%	64.9%
2009	541	195	36.0%	4.2	91.1%	86.9%	78.0%	66.5%
2010	584	192	32.9%	3.8	90.8%	87.8%	80.5%	68.0%
2011	477	138	28.9%	4.0	94.1%	91.0%	82.2%	--
2012	502	139	27.7%	3.2	90.6%	88.6%	80.3%	--
2013	458	107	23.4%	3.0	94.1%	90.2%	82.1%	--
2014	328	64	19.5%	2.1	90.9%	87.2%	84.1%	--
2015	350	72	20.6%	1.7	90.9%	87.7%	80.3%	--
2016	315	63	20.0%	1.6	91.1%	87.0%	--	--
2017	292	54	18.5%	1.2	91.8%	86.3%	--	--
2018	264	32	12.1%	0.7	91.3%	89.4%	--	--
2019	235	33	14.0%	0.6	89.8%	--	--	--
<b>Total</b>	<b>25,802</b>	<b>16,707</b>	<b>64.8%</b>	<b>4.6</b>	<b>81.9%</b>	<b>71.4%</b>	<b>55.6%</b>	<b>45.0%</b>

\*2019 AIDS deaths are preliminary

## Section IX – Pediatrics

**Figure 12 – Trends in Reported HIV Diagnoses among People Aged <13, 1985-2020, Reported through June 30, 2021**

Number of Pediatric HIV Diagnoses, Age <13 at HIV Diagnosis, (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Children with Diagnosed HIV, Age <13 at HIV Diagnosis, and Not Reported to have Died as of December 31<sup>st</sup> of Each Year (Total Living Pediatric Diagnoses) from 1985 through 2020, as Reported by Name through June 30, 2021



Year	Pediatric Reported HIV Diagnoses				Total Living Pediatric Diagnoses Alive on December 31st of Each Year
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	
<1985	25	2	1	0	--
1985	21	7	5	1	9
1986	27	8	6	4	13
1987	25	16	10	5	24
1988	34	23	15	4	43
1989	28	29	19	5	67
1990	44	40	18	5	102
1991	47	41	26	8	134
1992	29	50	29	9	175
1993	36	46	25	12	209
1994	21	30	19	12	227
1995	17	19	15	12	233
1996	15	21	12	14	240
1997	16	10	6	6	244
1998	13	15	10	3	255
1999	6	14	7	4	264
2000	7	9	2	0	273
2001	10	9	8	3	278
2002	8	4	4	4	279
2003	5	2	2	2	278
2004	3	5	4	3	281
2005	3	1	1	0	283
2006	3	5	4	2	287
2007	4	31	7	4	313
2008	5	8	7	3	318
2009	4	6	4	2	323
2010	2	1	7	4	320
2011	0	1	6	5	317
2012	1	2	3	3	316
2013	0	1	9	2	316
2014	2	3	3	0	320
2015	0	0	2	3	318
2016	1	1	4	3	314
2017	1	1	2	3	312
2018	0	2	5	2	312
2019	0	0	3	1	311
2020	1	1	0	1	311
<b>Total</b>	464	464	310	154	--

**Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2020, by Jurisdiction of Current Residence, Reported through June 30, 2021**

Jurisdiction of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Anne Arundel	0	0.0%
Baltimore City	10	50.0%
Baltimore	4	20.0%
Carroll	2	10.0%
Harford	2	10.0%
Howard	2	10.0%
Queen Anne’s	0	0.0%
<b>Total</b>	20	100.0%

**Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021**

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
<b>Sex at Birth</b>		
Male	8	40.0%
Female	12	60.0%
<b>Race/Ethnicity</b>		
<b>Hispanic</b>	2	10.0%
<b>Non-Hispanic</b>	18	90.0%
American Indian/Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	14	70.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	3	15.0%
Multiracial/Other	1	5.0%
<b>Total</b>	20	100.0%

## Glossary of Terms

**Age at AIDS Diagnosis:** Age group at time of initial AIDS diagnosis.

**Age at HIV Diagnosis:** Age group at time of initial HIV diagnosis.

**Age on [date]:** Age group of people living with diagnosed HIV on the specified date.

**Another Gender Identity:** All other gender identities or gender expressions.

**CD4 Result Distribution (<200, 200-349, 350-499, 500+):** Percent of people living with diagnosed HIV with a CD4 test distributed by their CD4 count results (cells per microliter).

**CD4 With Test:** Number and percent of total people aged 13+ living with diagnosed HIV with a recent CD4 test result.

**Corrections:** Residence in a state or federal prison in Maryland. Does not include local jails and detention centers.

**Current Residence:** Jurisdiction of residence from the most recent report since January 1, 2009.

**Female:** A person whose sex assigned at birth is female.

**First CD4 Test Result Median Count:** Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

**First CD4 Test Result Percent with Test:** Percent of reported HIV diagnoses among people aged 13+ with the first CD4 test result reported within 12 months following the initial HIV diagnosis.

**Gender Expression:** People's outward presentation of their gender which may or may not conform to socially defined behaviors and characteristics typically associated with being either masculine or feminine.

**Gender Identity:** Refers to one's internal understanding of one's own gender, or the gender with which a person identifies.

**Heterosexual Contact (HET):** Men or women who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at increased risk for HIV transmission. Risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue, and artificial insemination.

**Injection Drug Use (IDU):** People who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

**Jurisdiction of Current Residence:** Jurisdiction of residence from the most recent report since January 1, 2009.

**Jurisdiction of Residence:** Jurisdiction of residence at diagnosis or current residence.

**Jurisdiction of Residence at AIDS Diagnosis:** Jurisdiction of residence at time of initial AIDS diagnosis.

**Jurisdiction of Residence at Diagnosis:** Jurisdiction of residence at the later time of initial HIV diagnosis or time of initial AIDS diagnosis.

**Jurisdiction of Residence at HIV Diagnosis:** Jurisdiction of residence at time of initial HIV diagnosis.

**Late HIV Diagnosis:** Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 3 months after their initial HIV diagnosis.

**Linked to Care:** Percent of adult/adolescent reported HIV diagnoses with a reported CD4 or viral load test performed less than or equal to 1 month or 3 months after their initial HIV diagnosis.

**People Aged 13+ Living with Diagnosed HIV:** Reported HIV diagnoses, age 13 years or older as of December 31<sup>st</sup> of the specified year and not reported to have died as of December 31<sup>st</sup> of the specified year.

**People Living with Diagnosed HIV:** Reported HIV diagnoses not reported to have died as of December 31<sup>st</sup> of the specified year.

**Male:** A person whose sex assigned at birth is male.

**Mean Years from HIV Diagnosis:** Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for people living with a reported AIDS diagnosis.

**Mean Years from AIDS diagnosis to AIDS Death:** Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

**Median Count:** Median CD4 count (cells per microliter), among total people aged 13+ living with diagnosed HIV, of the most recent CD4 test result measured in the specified year.

**Median Unsuppressed:** Median unsuppressed viral load (copies per milliliter) among people aged 13+ living with diagnosed HIV of the most recent viral load test result measured in the specified year of 200 copies per milliliter or greater.

**Male-to-male Sexual Contact (MSM):** Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

**Male-to-male Sexual Contact/Injection Drug Use (MSM/IDU):** Men who report a history of sexual contact with other men who also have engaged in injection drug use.

**Other Exposure:** Includes people who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a health care or clinical laboratory setting.

**Percent Change:** The percent change in number of total people aged 13+ living with diagnosed HIV from residence at diagnosis to current residence.

**Percent Alive by Years after AIDS Diagnosis:** Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

**Percent Late HIV Diagnosis:** Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 3 months prior to their initial AIDS diagnosis.

**Percent Suppressed:** Percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result measured in the specified year of less than 200 copies per milliliter.

**Percent with AIDS by Years after HIV Diagnosis:** Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

**Perinatal Exposure:** Any baby born to a woman living with diagnosed HIV.

**Population:** Population estimate for July 1, 2020.

**Population Aged 13+:** Population age 13 years or older, estimate for July 1, 2020.

**Rate:** Number of people living with diagnosed HIV divided by the population and multiplied by 100,000.

**Ratio (1 in X):** Number of people for every 1 person living with diagnosed HIV in the population, or 1 person living with diagnosed HIV in every X number of people.

**Recent CD4 Test Result:** The most recent CD4 test result measured in the specified year.

**Recent Viral Load Test Result:** The most recent viral load test result measured in the specified year.

**Reported AIDS Deaths:** Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

**Reported AIDS Diagnoses:** Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

**Reported AIDS Diagnoses among People Aged 13+:** Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

**Reported HIV Diagnoses:** Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

**Reported HIV Diagnoses among People Aged 13+:** Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

**Residence at Diagnosis:** Jurisdiction of residence at later time of initial HIV diagnosis or initial AIDS diagnosis.

**Retained in HIV Care:** HIV diagnosed with a reported CD4 or viral load test result performed or reported antiretroviral use in the specified year.

**Suppressed Viral Load:** HIV diagnosed with the most recent viral load measured in the specified year of less than 200 copies per milliliter.

**Total People Aged 13+ Living with Diagnosed HIV:** Reported HIV diagnoses, age 13 years or older as of December 31<sup>st</sup> of the specified year not reported to have died as of December 31<sup>st</sup> of the specified year.

**Total People Aged <13 Living with Diagnosed HIV:** Reported HIV diagnosis, age less than 13 years at HIV diagnosis and not reported to have died as of December 31<sup>st</sup> of the specified year.

**Total People Living with Diagnosed HIV:** Reported HIV diagnoses not reported to have died as of December 31<sup>st</sup> of the specified year.

**Transgender Man:** A person whose sex assigned at birth is female but who identify as masculine.

**Transgender Woman:** A person whose sex assigned at birth is male but who identify as feminine.

**Viral Load With Test:** Number and percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result.